

Τα μαθηματικά μου

Α' τάξη δημοτικού

πρώτο μέρος



ΟΡΓΑΝΙΣΜΟΣ ΕΚΔΟΣΕΩΣ ΔΙΔΑΚΤΙΚΩΝ ΒΙΒΛΙΩΝ

Τα μαθηματικά μου

Συγγραφείς: Γ. Αποστολίκας
Τρ. Διονυσοπούλου
Γ. Σαλβαράς

Συνεργάτες: Δ. Λιβέρης

Εικονογράφηση: Ειρ. Καραλέκα

Καθοδήγηση και εποπτεία
στα πλαίσια του Παιδαγωγικού Ινστιτούτου :
Γ. Μαραγκουδάκης
Κ. Πασσάκος

Ομάδα εργασίας για την προσαρμογή
στη νέα νομισματική μονάδα του ευρώ:

Κώστας Γερογιάννης
Γιάννης Ζιάραγκας
Δημήτρης Ζυμπίδης

Ειρήνη Κανακουσάκη
Ειρήνη Μπιζά
Κατερίνα Χρυσάφκη

Επιστημονικώς υπεύθυνοι:
Γιώργος Τύπας Μόνιμος Πάρεδρος Π.Ι.
Μαρία Χιονίδου - Μοσκοφόγλου Πάρεδρος Ε.Θ. Π.Ι.

Με απόφαση της ελληνικής κυβερνήσεως τα διδακτικά βιβλία του
Δημοτικού, του Γυμνασίου και του Λυκείου τυπώνονται από τον
Οργανισμό Εκδόσεως Διδακτικών Βιβλίων και διανέμονται δωρεάν.

Τα μαθηματικά μου

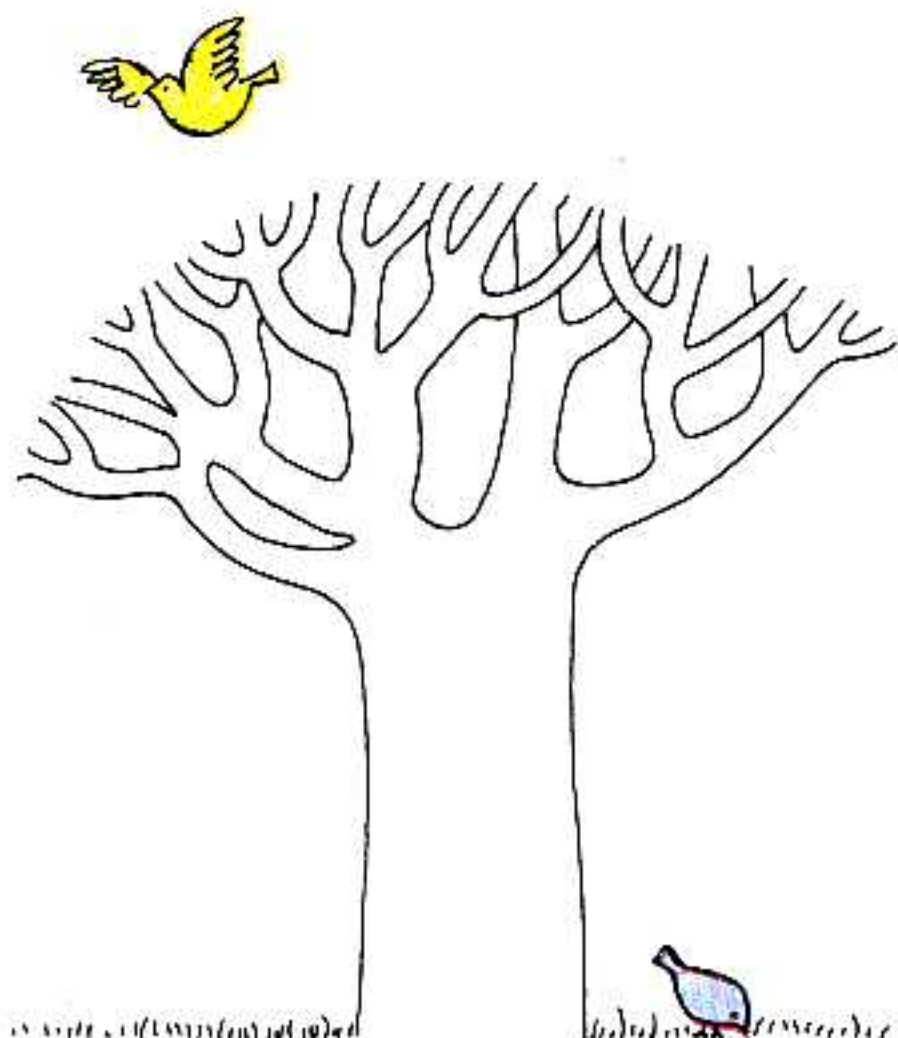
Α' τάξη δημοτικού

πρώτο μέρος

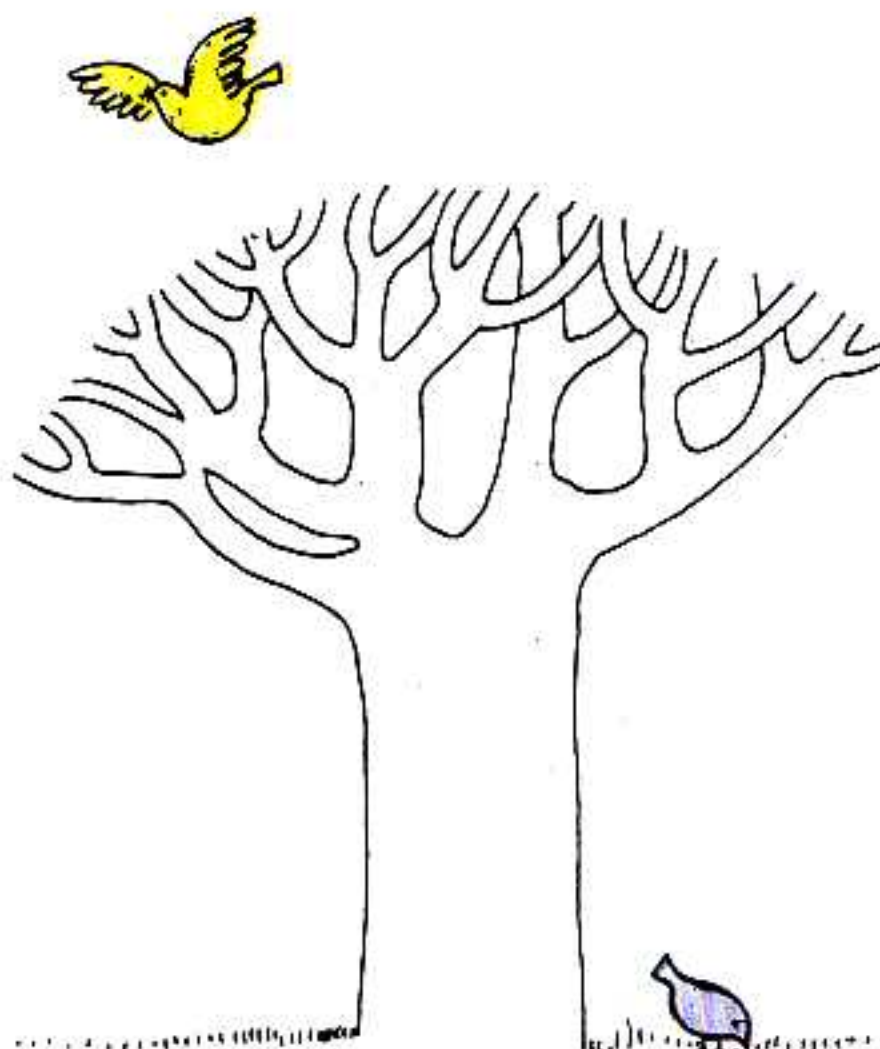


Ποιο πουλάκι νομίζεις ότι είναι.

πάνω από το δέντρο;



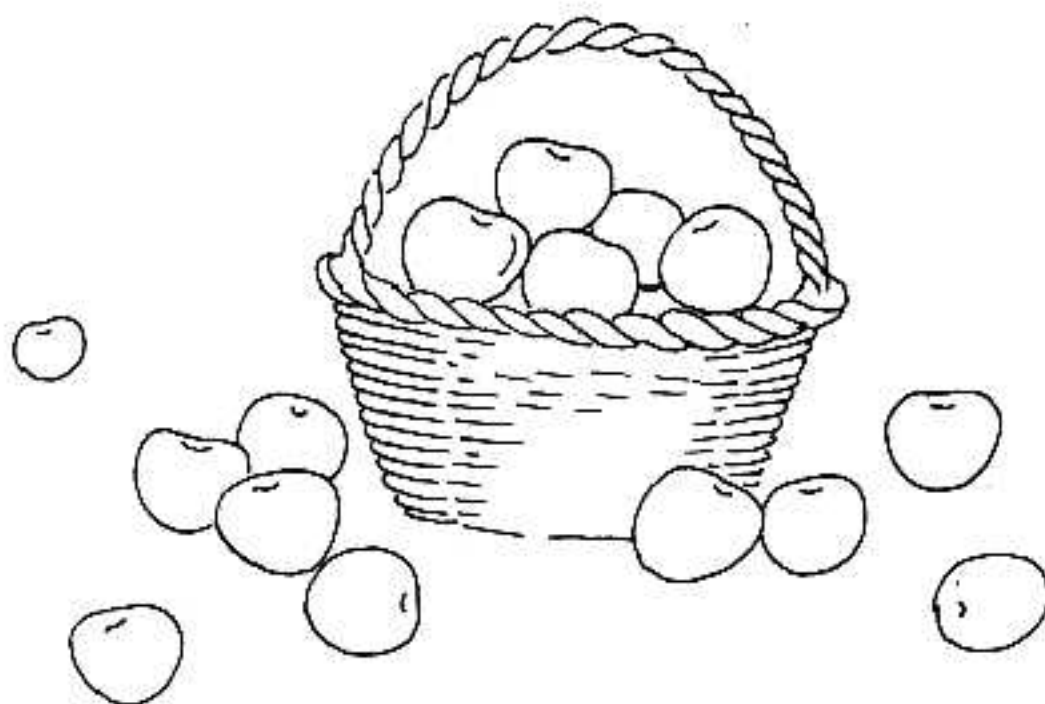
κάτω από το δέντρο;



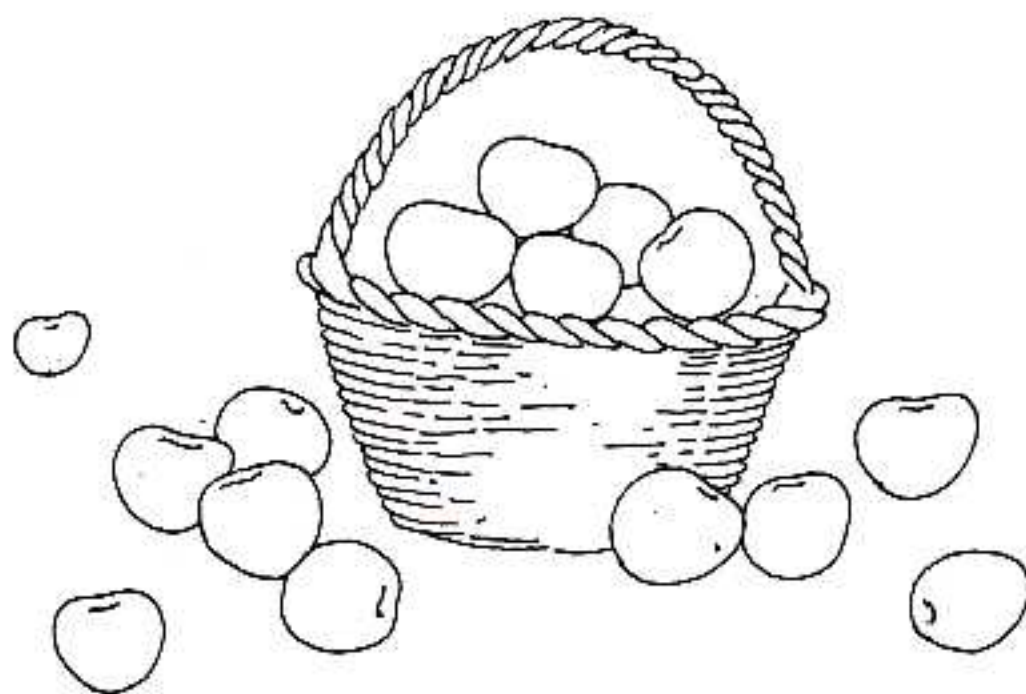


Μπορείς να χρωματίσεις τα μήλα που είναι

μέσα στο καλάθι;

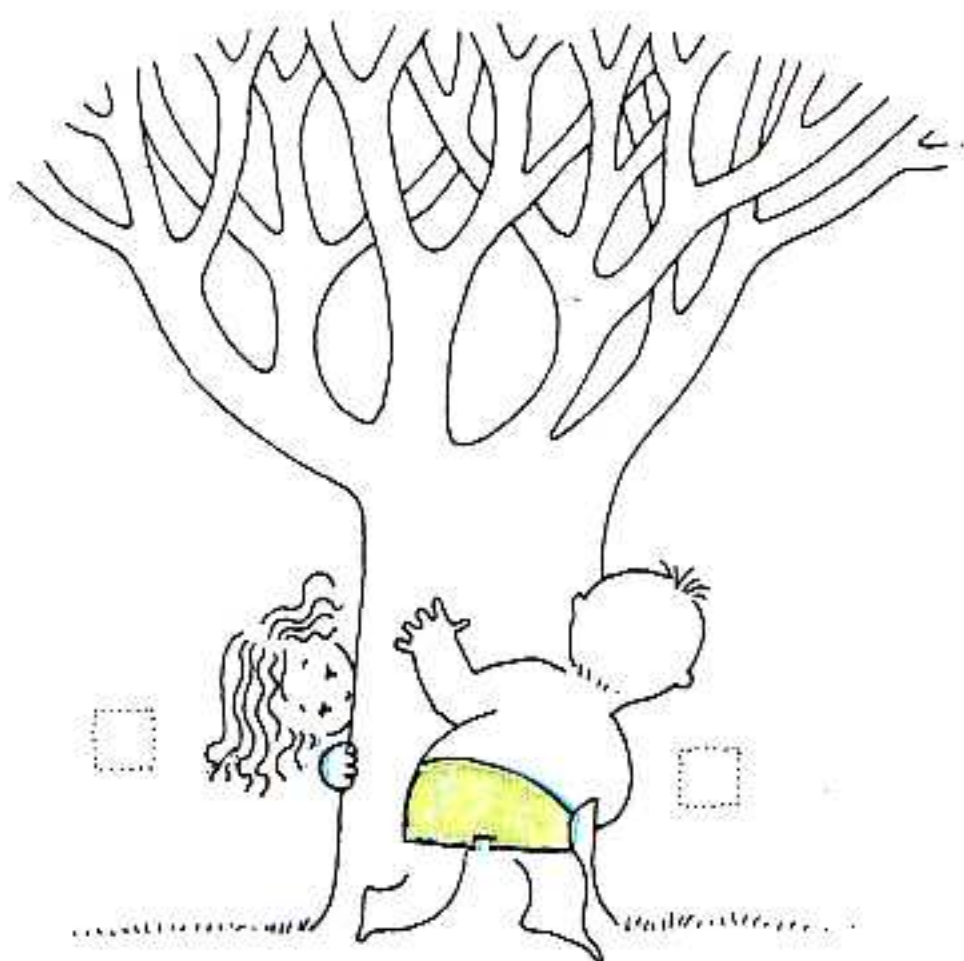


έξω από το καλάθι;



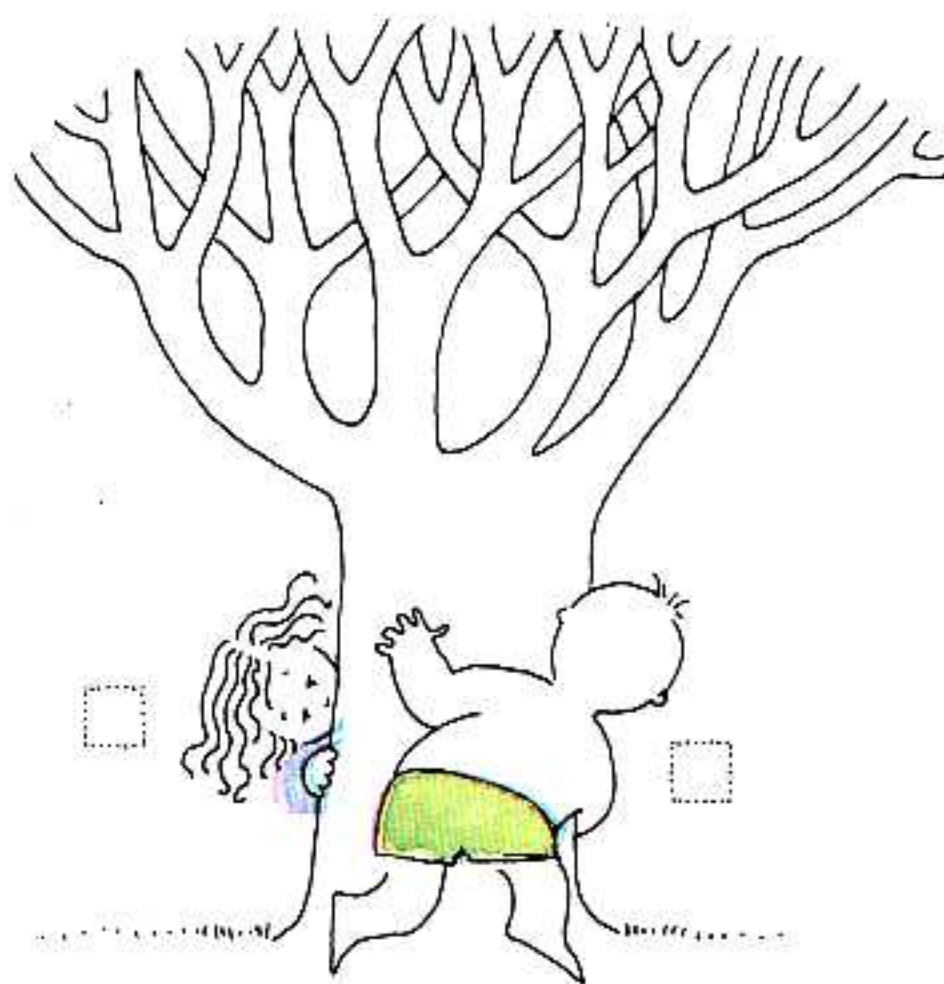


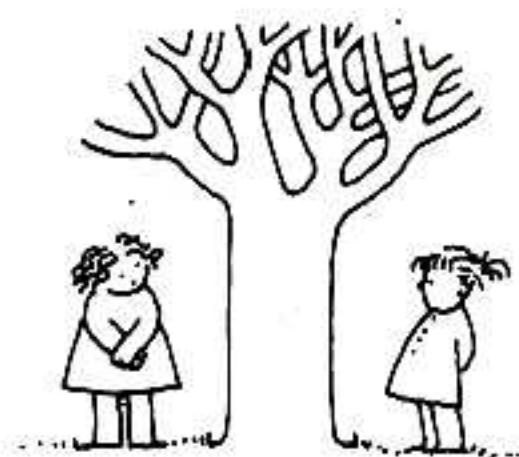
Ποιο παιδάκι νομίζεις ότι είναι



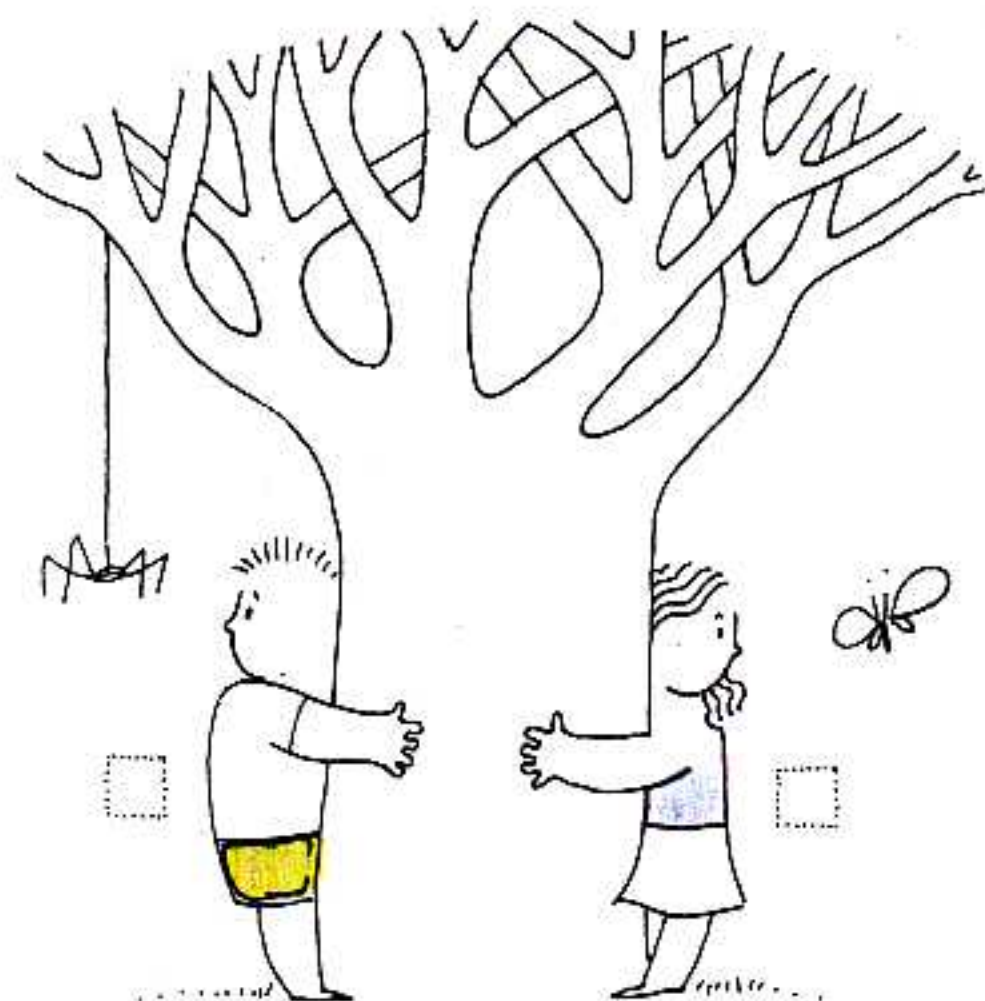
μπροστά από το δέντρο;

πίσω από το δέντρο;



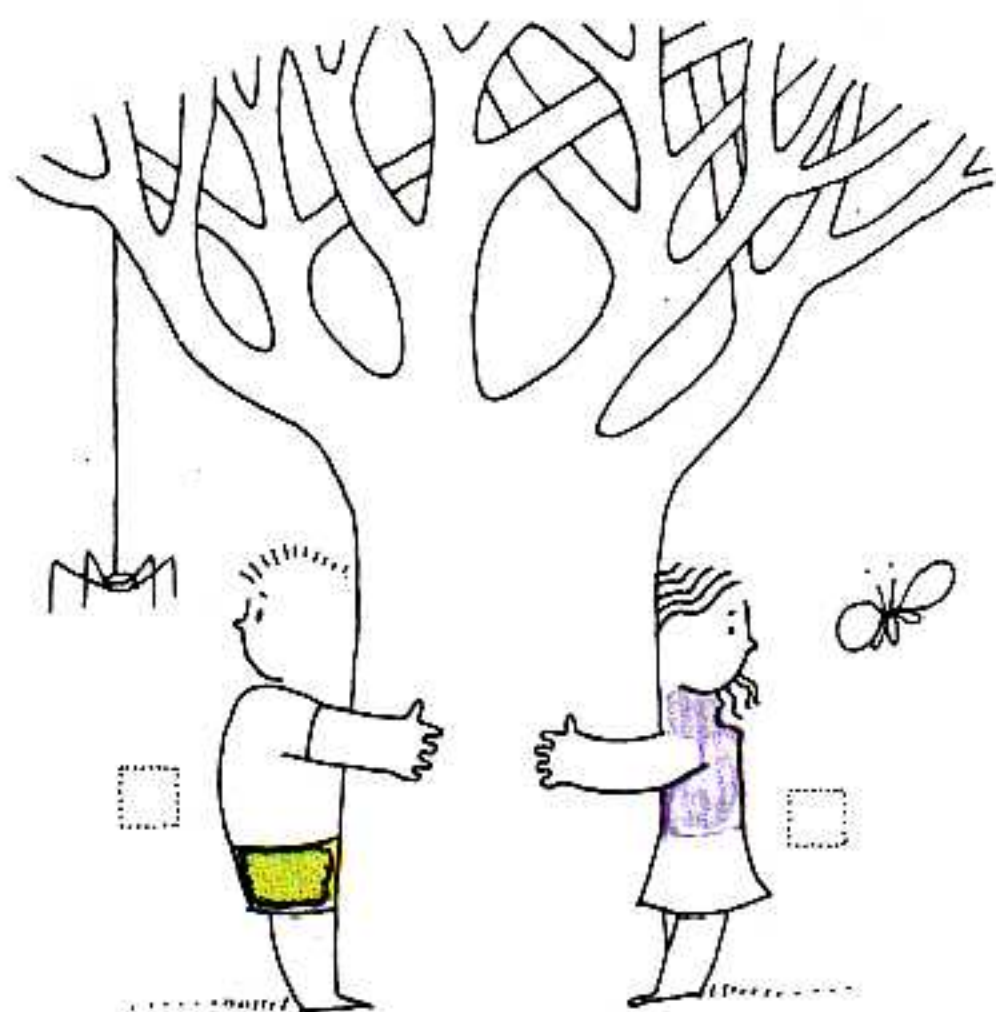


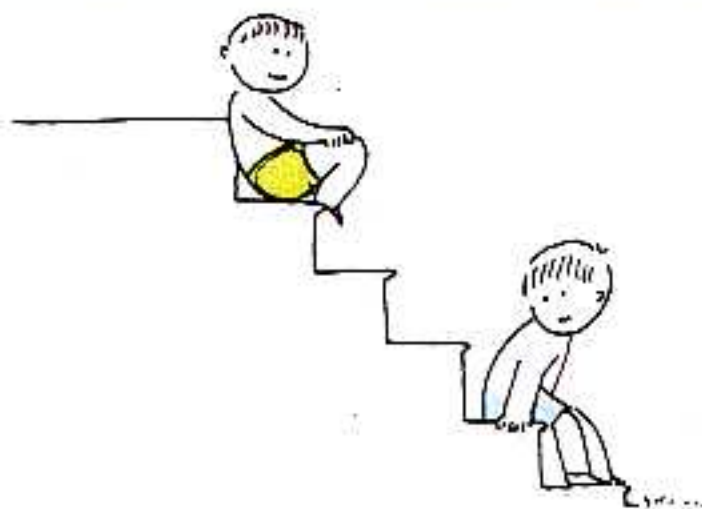
Ποιό παιδάκι βρίσκεται



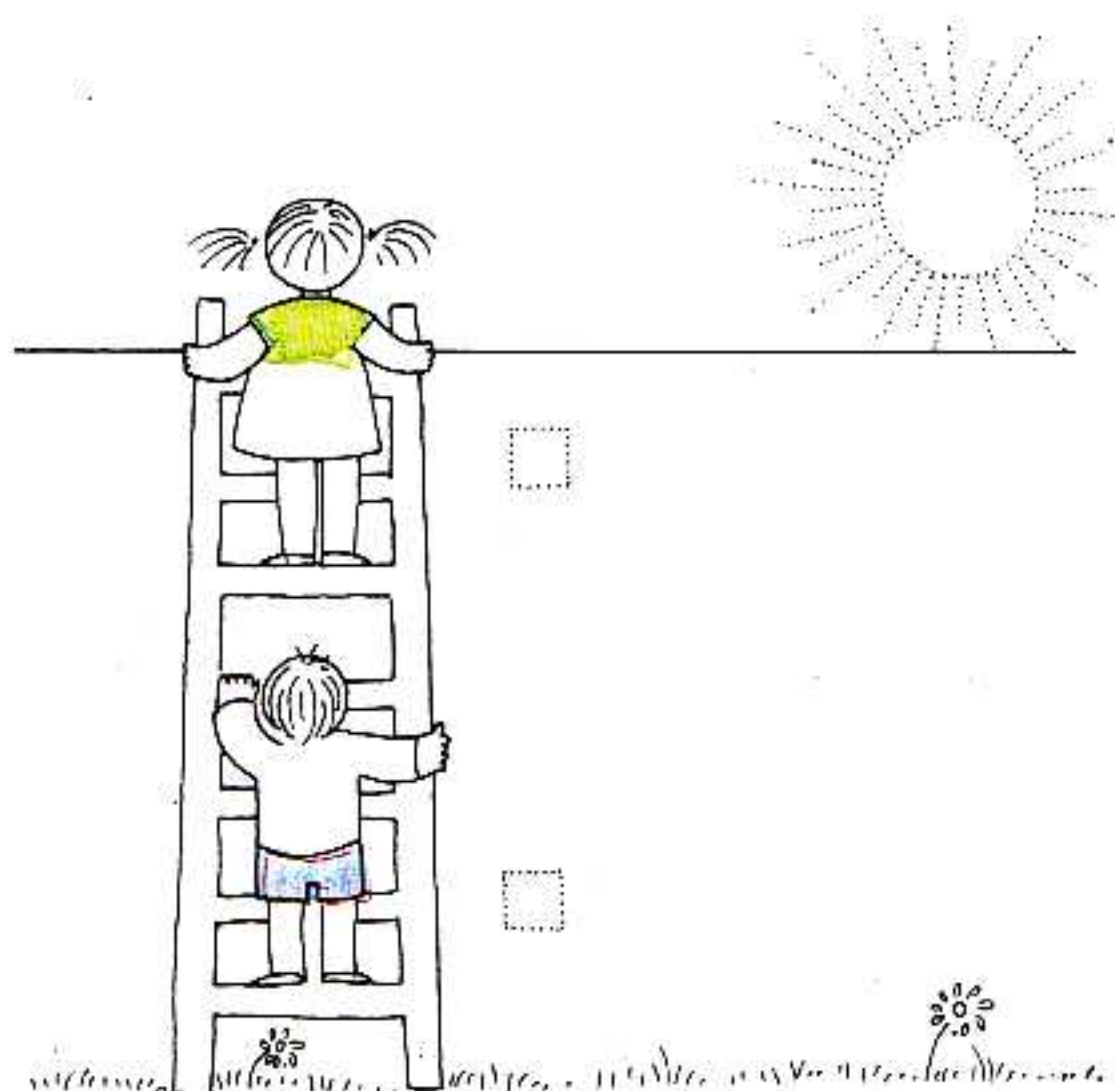
αριστερά από το δέντρο;

δεξιά από το δέντρο;



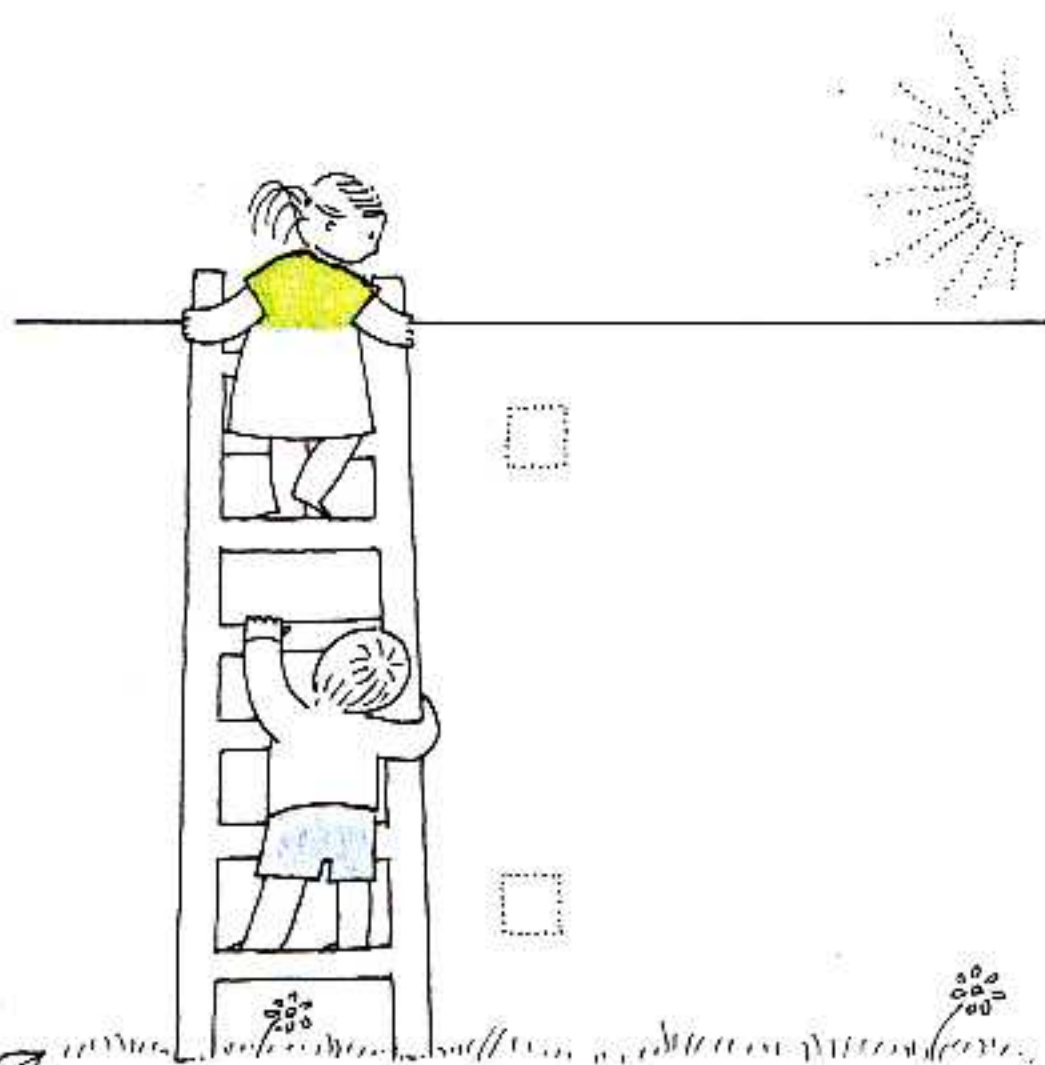


Παρατήρησε τις εικόνες.
Μπορείς να βάλεις ένα Χ στο παιδάκι που βρίσκεται.



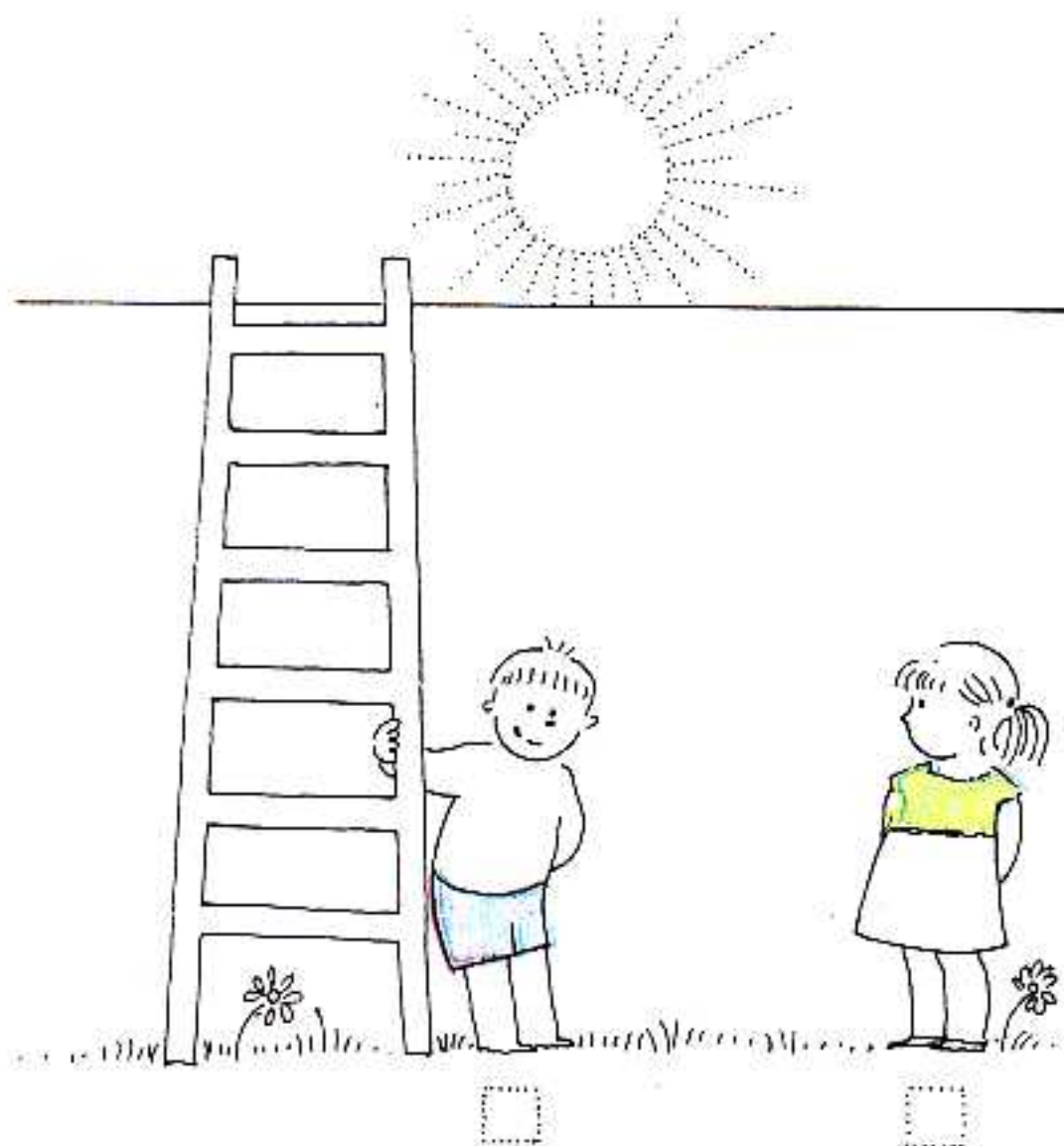
ψηλά στη σκάλα;

χαμηλά στη σκάλα;





Παρατήρησε τις εικόνες.
Μπορείς να βάλεις ένα Χ στο παιδάκι που βρίσκεται



ΚΟΝΤΑ στη σκάλα;

μακριά από τη σκάλα;





1ο ΚΡΙΤΗΡΙΟ ΑΞΙΟΛΟΓΗΣΗΣ

Μπορείς κι εσύ να χρωματίσεις ότι είναι

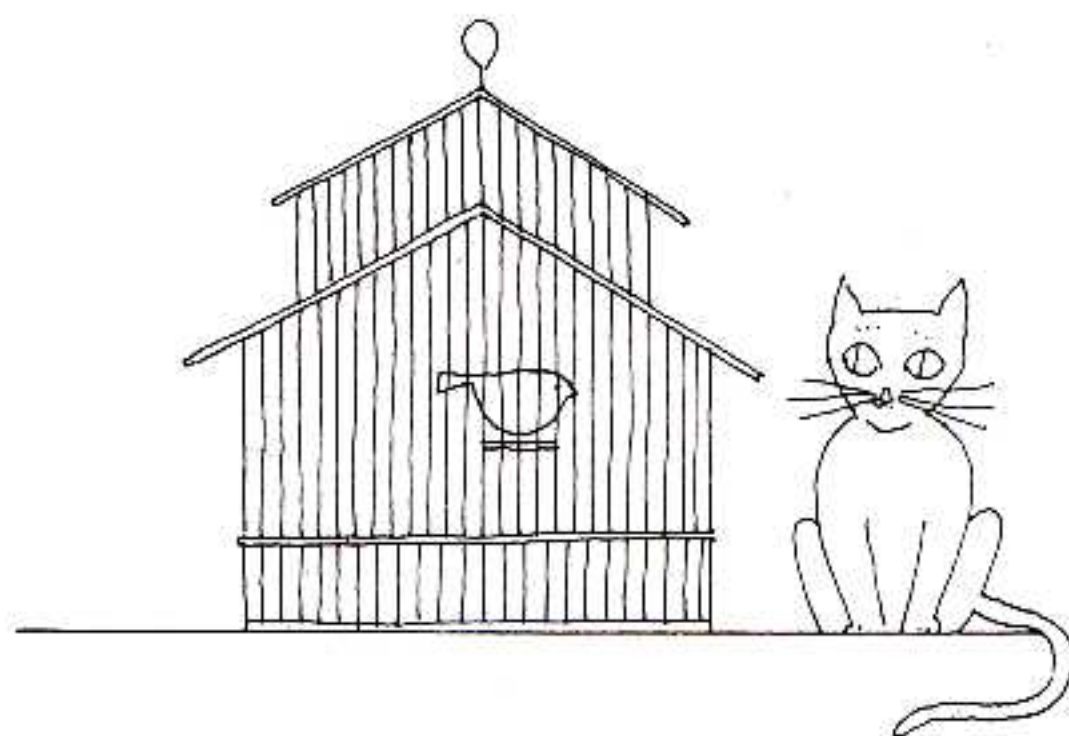
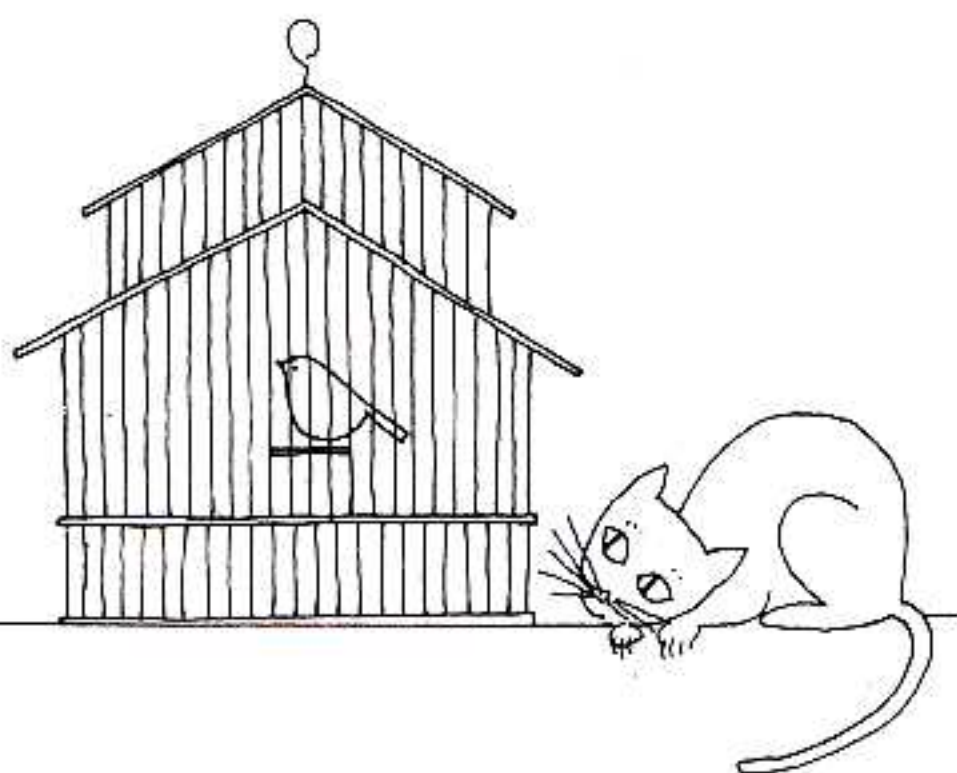
πάνω από την ομπρέλλα;

κάτω από την ομπρέλλα;



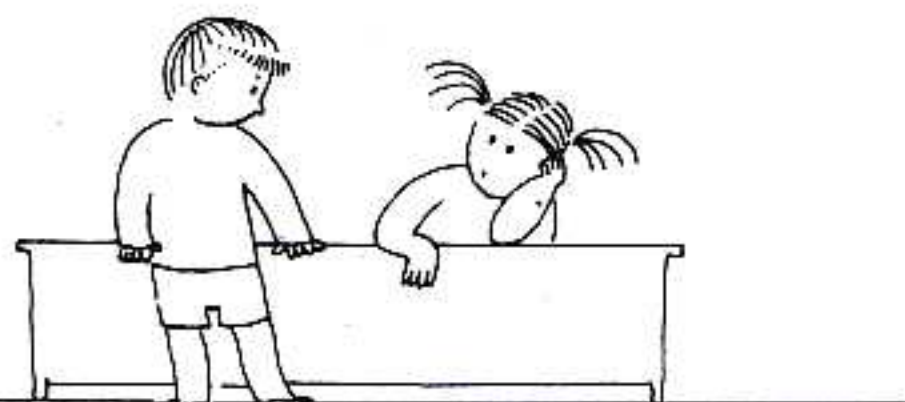
μέσα στο κλουβί;

έξω από το κλουβί;



μπροστά από το θρανίο,

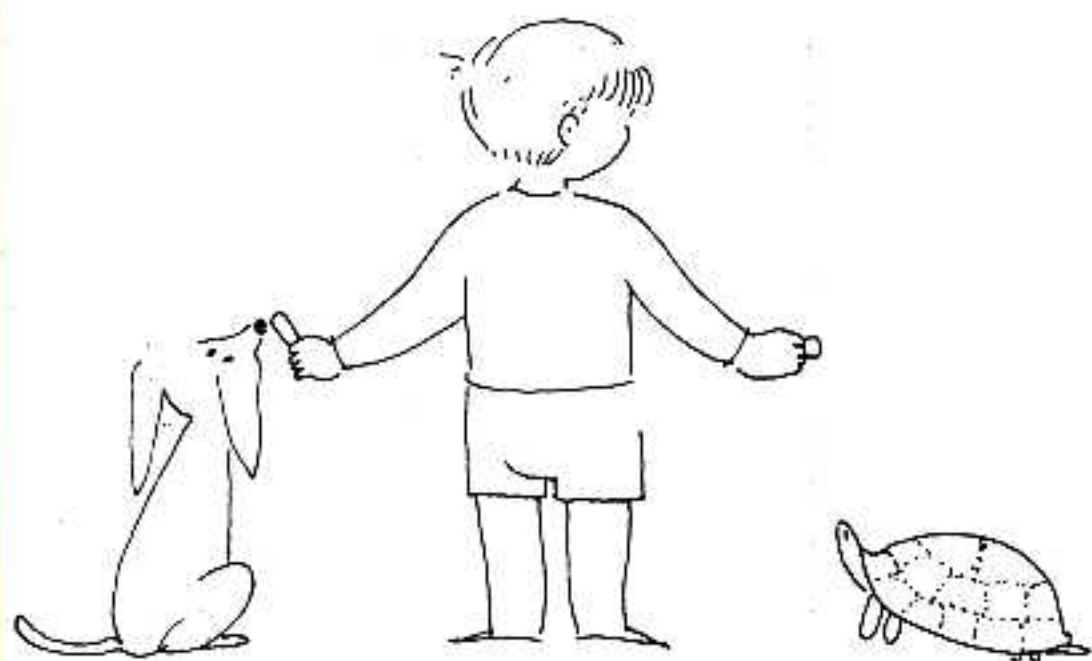
πίσω από το θρανίο;



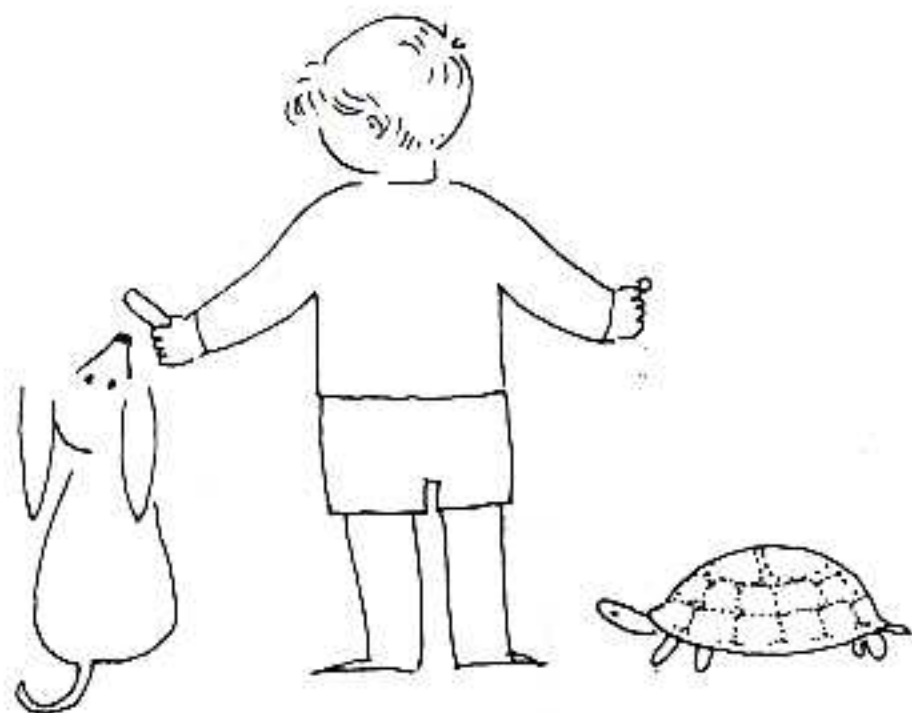


Προσπάθησε να χρωματίσεις ότι είναι

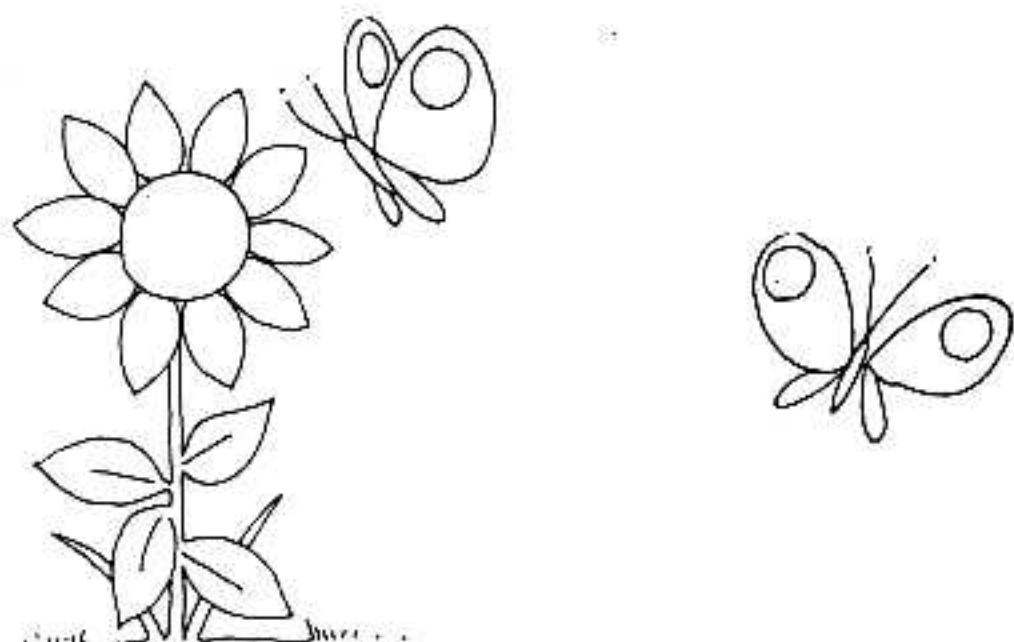
δεξιά από το παιδάκι



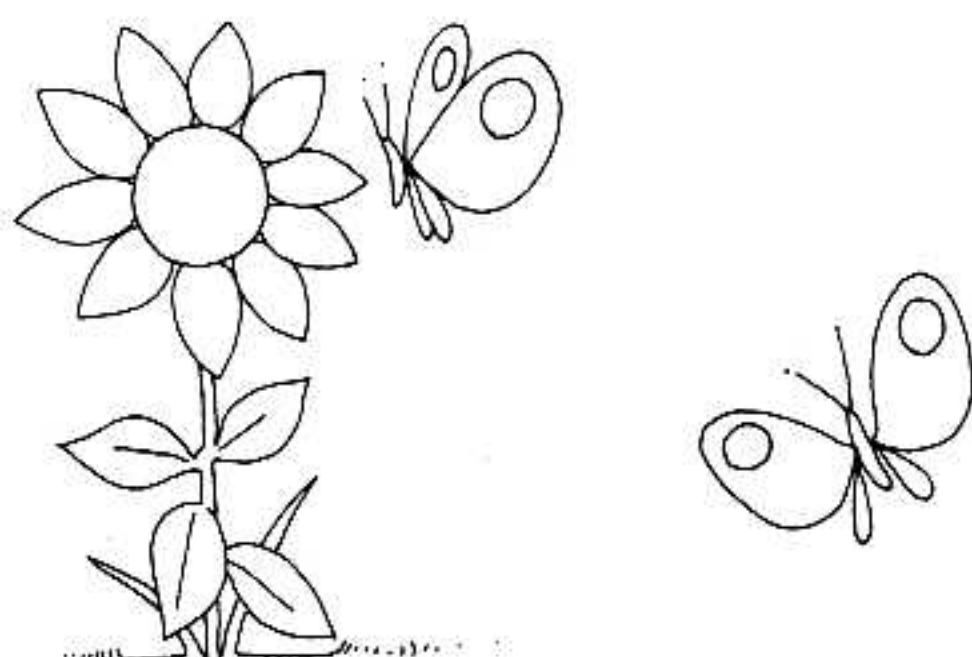
αριστερά από το παιδάκι



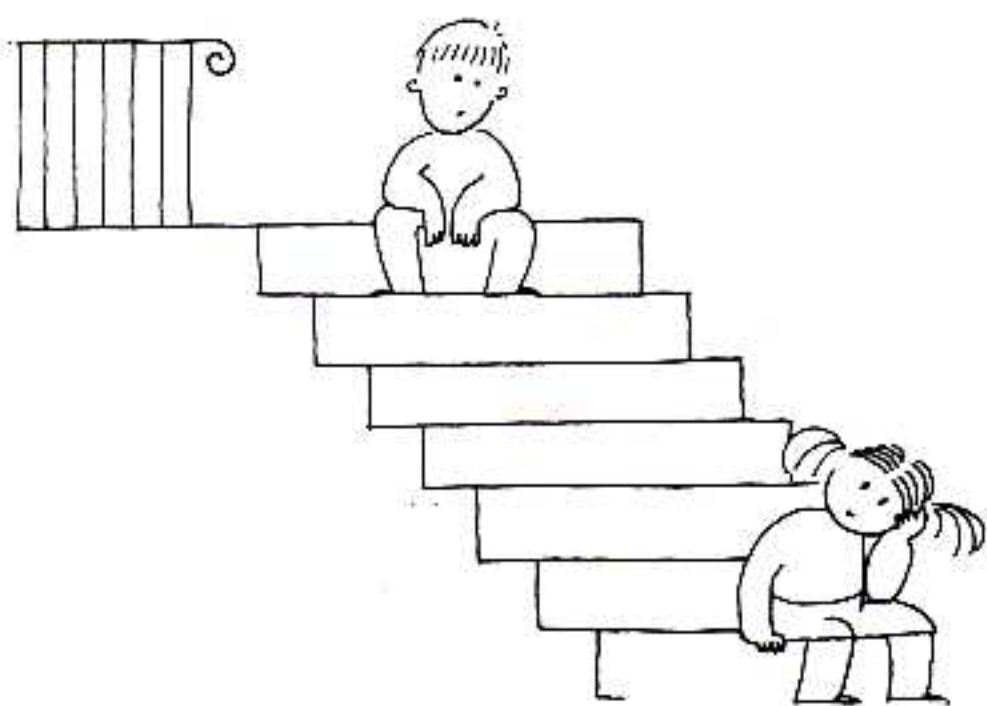
κοντά στο λουλούδι



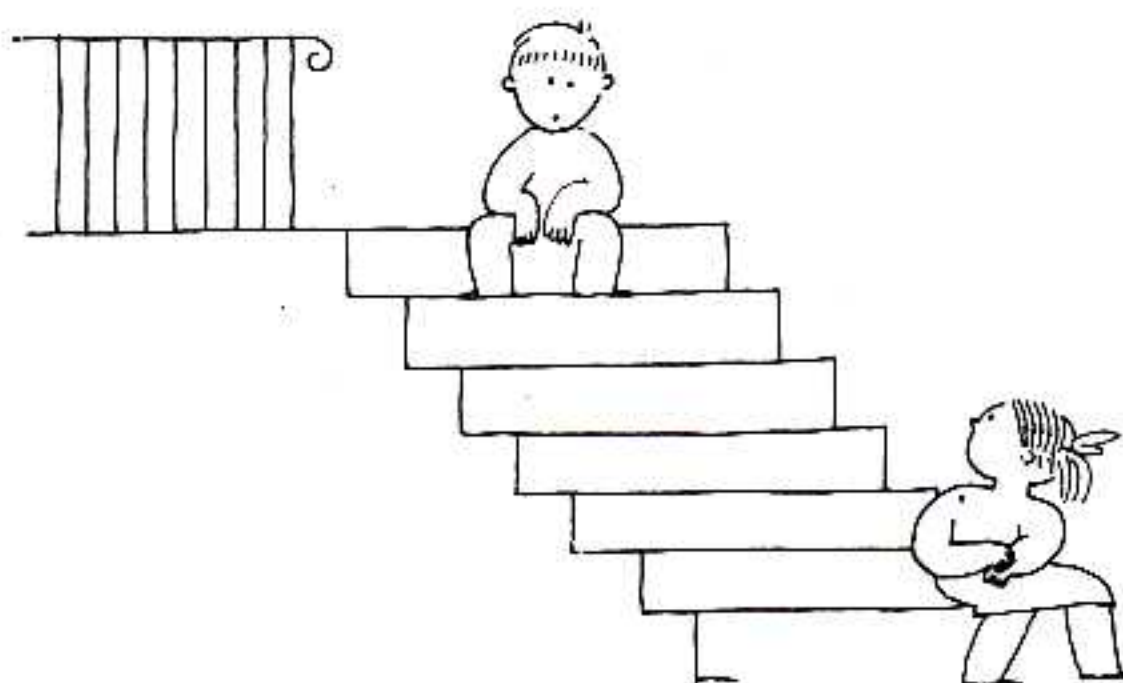
μακριά από το λουλούδι

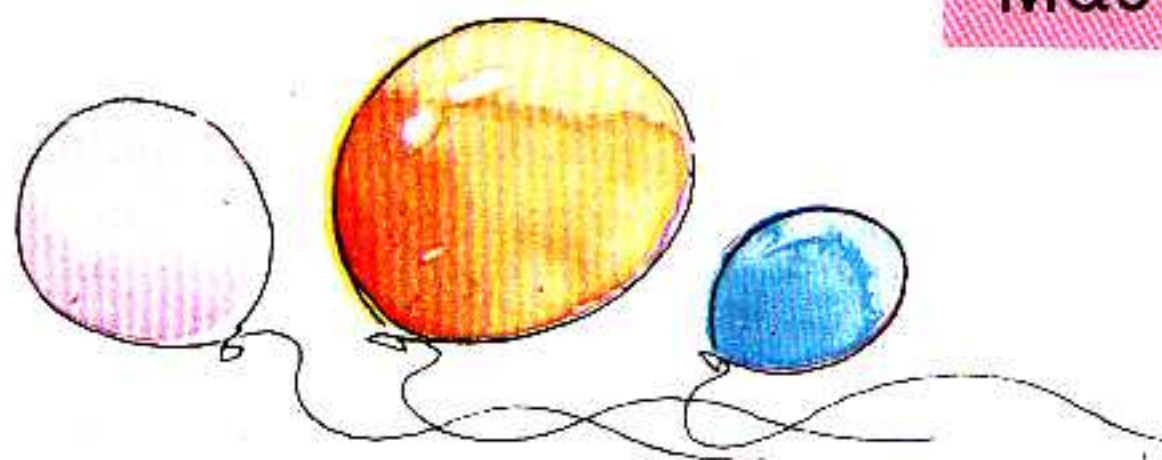


ψηλά στη σκάλα



χαμηλά στη σκάλα





Ένα παιδάκι θα ήθελε να παίξει

με το **μεγαλύτερο** μπαλόνι



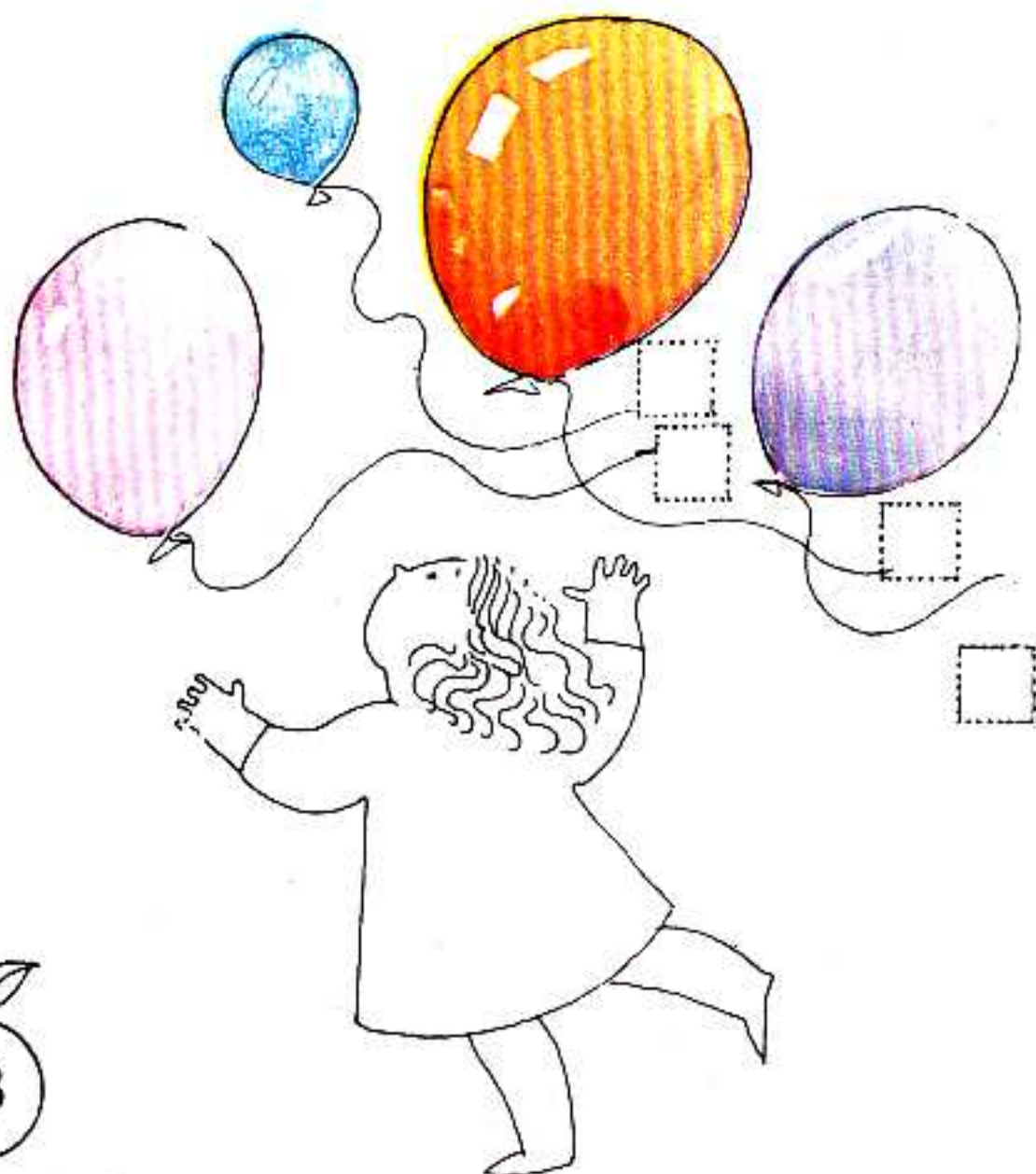
με το **μικρότερο** μπαλόνι

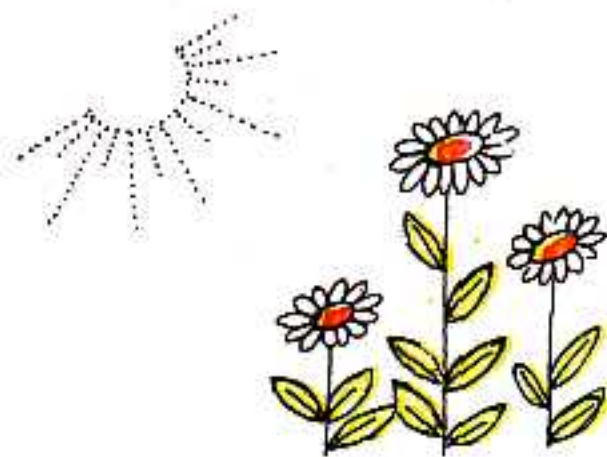


με εκείνο που δεν είναι ούτε
το πιο μεγάλο ούτε το πιο μικρό



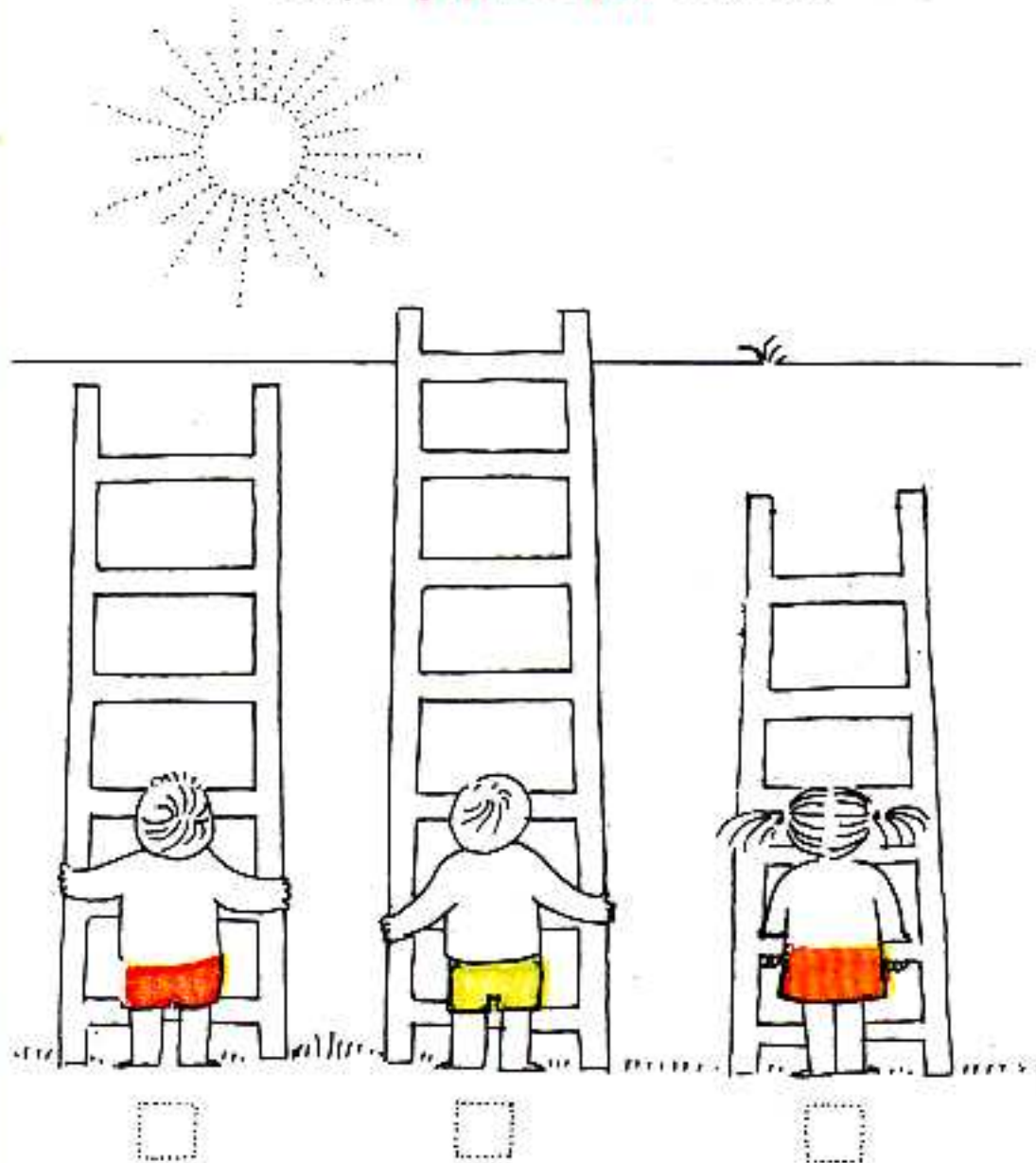
με εκείνο που είναι **όσο** και το **πρώτο**



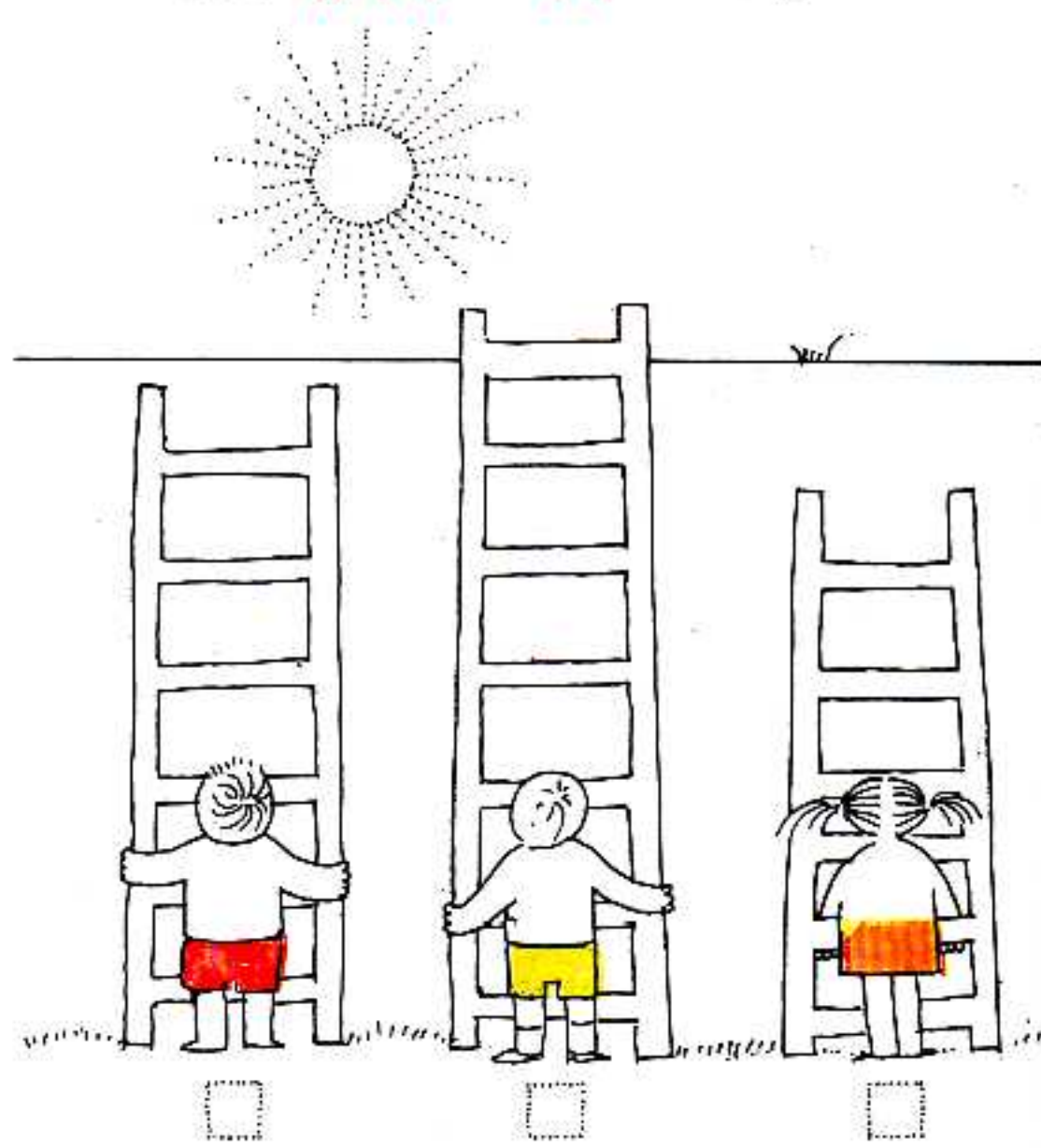


Ποιο παιδάκι θα ανεβεί

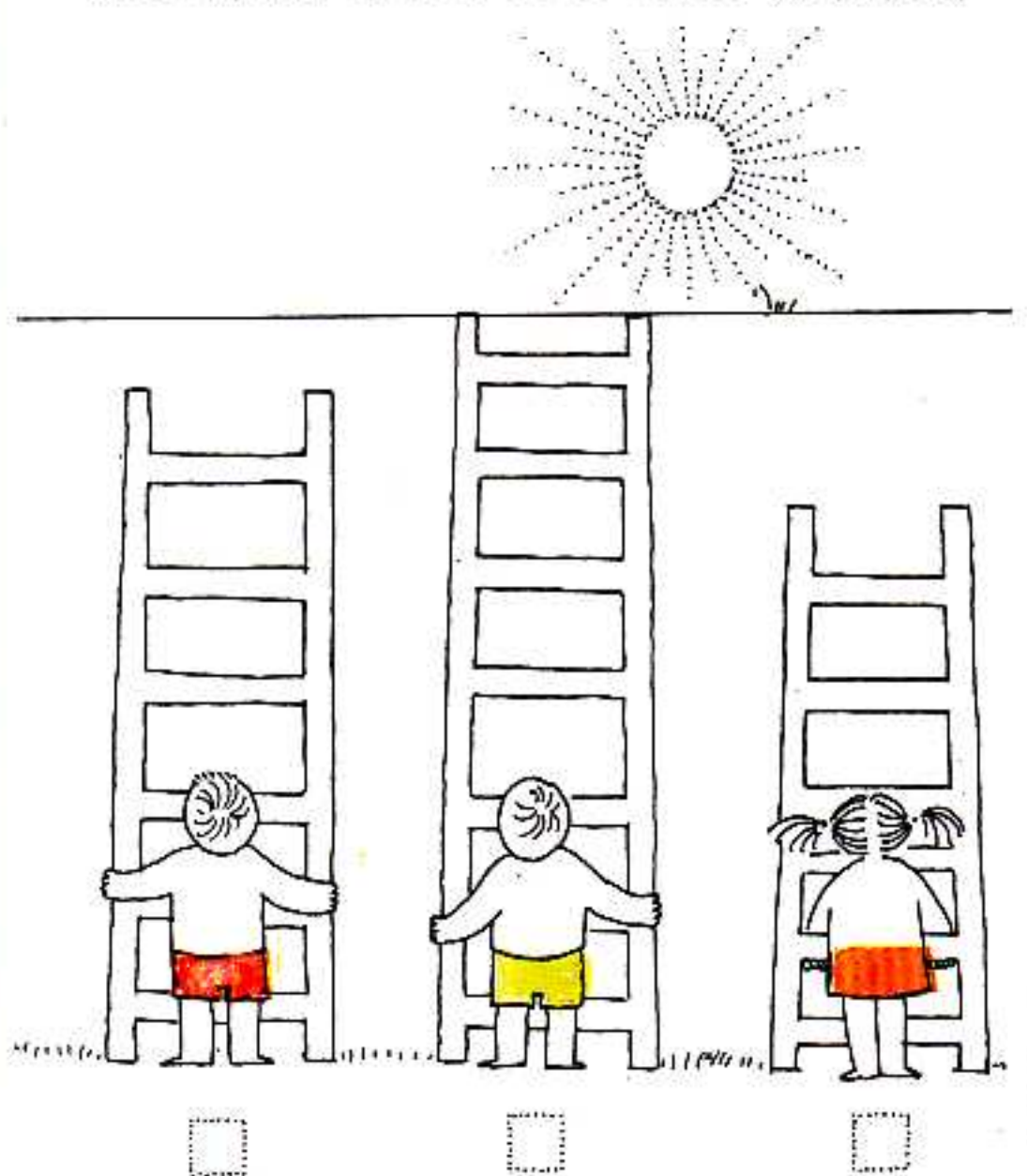
στην **ψηλότερη** σκάλα;



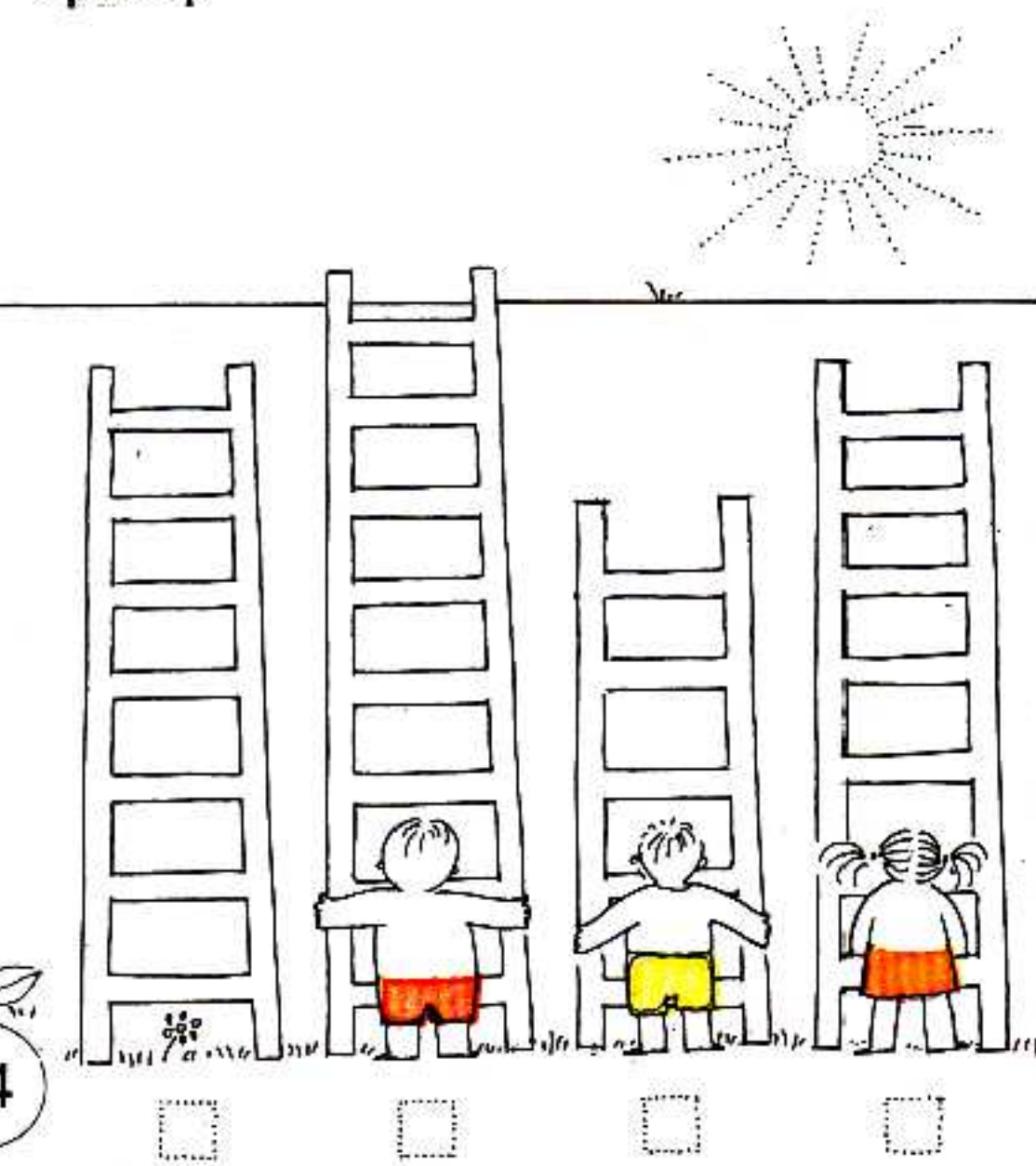
στη **χαμηλότερη** σκάλα;

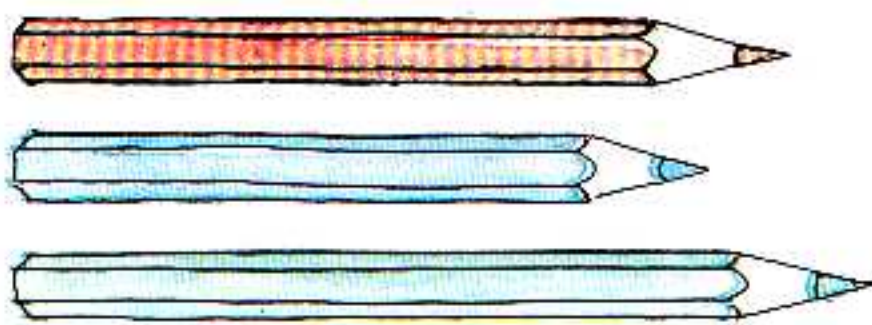


σε εκείνη που δεν είναι
ούτε η πιο ψηλή ούτε η πιο χαμηλή;



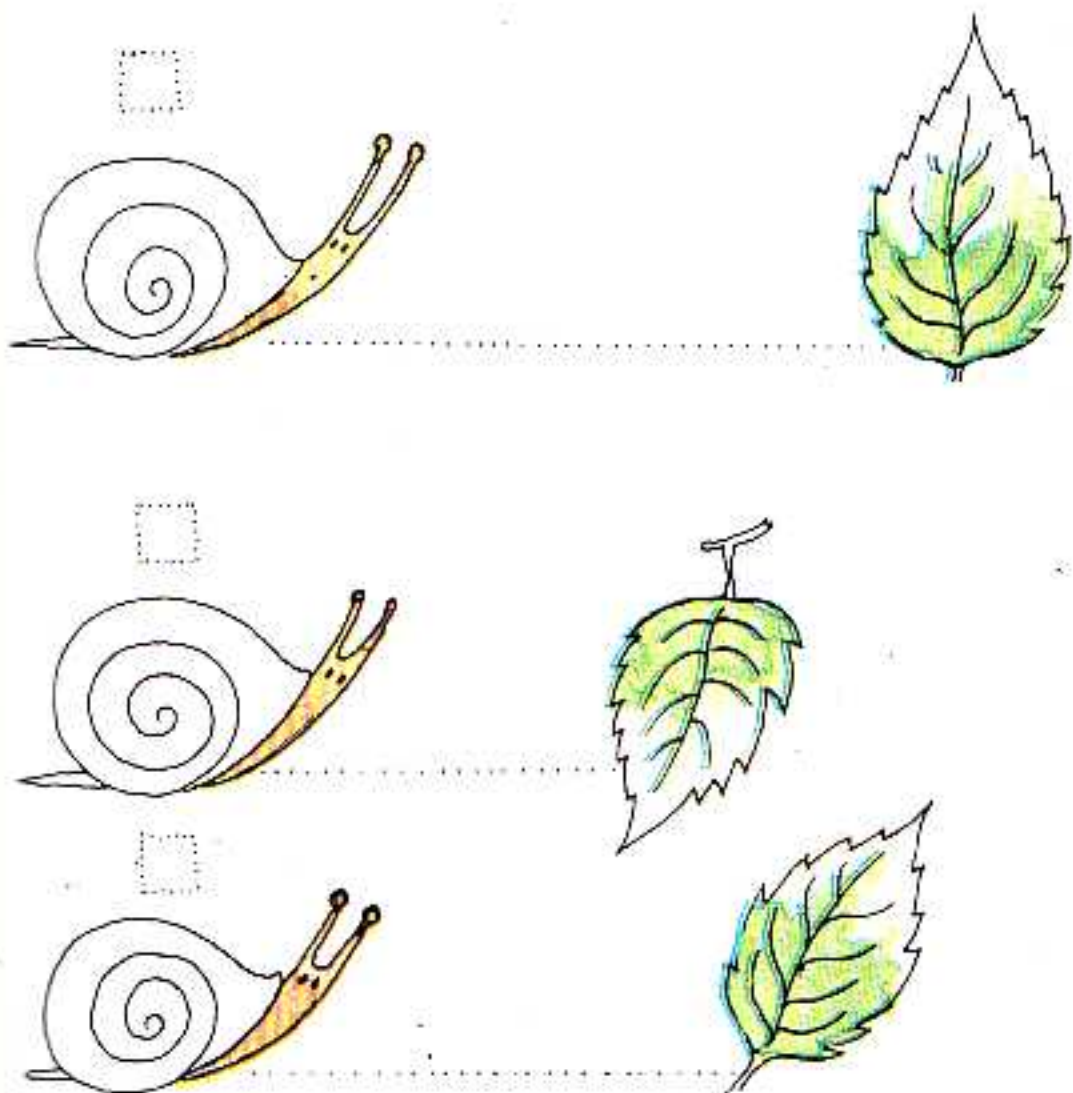
σε εκείνη που είναι το ίδιο ψηλή με την
πρώτη;



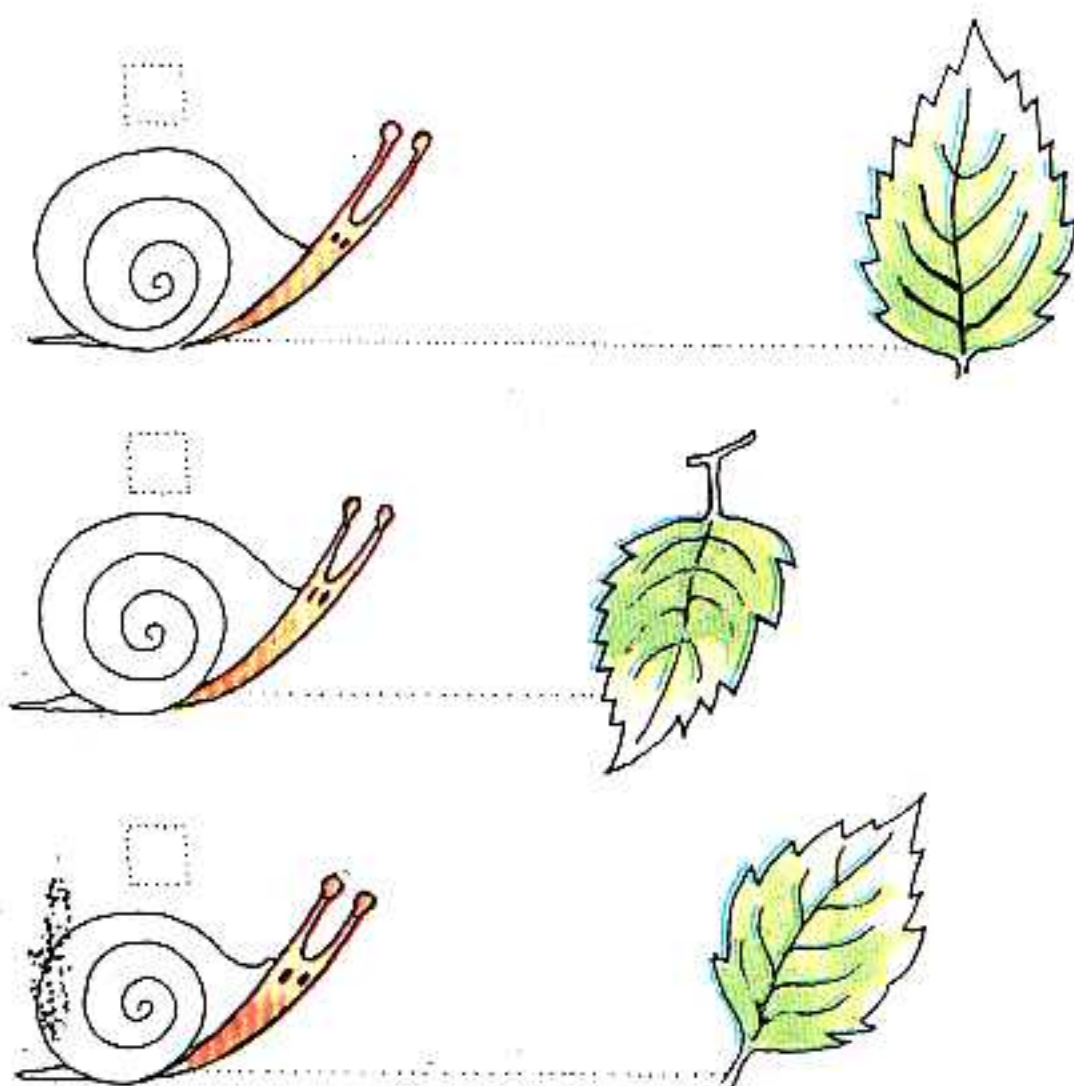


Τα σαλιγκάρια πηγαίνουν στα φύλλα. Ποιο έχει να κάνει

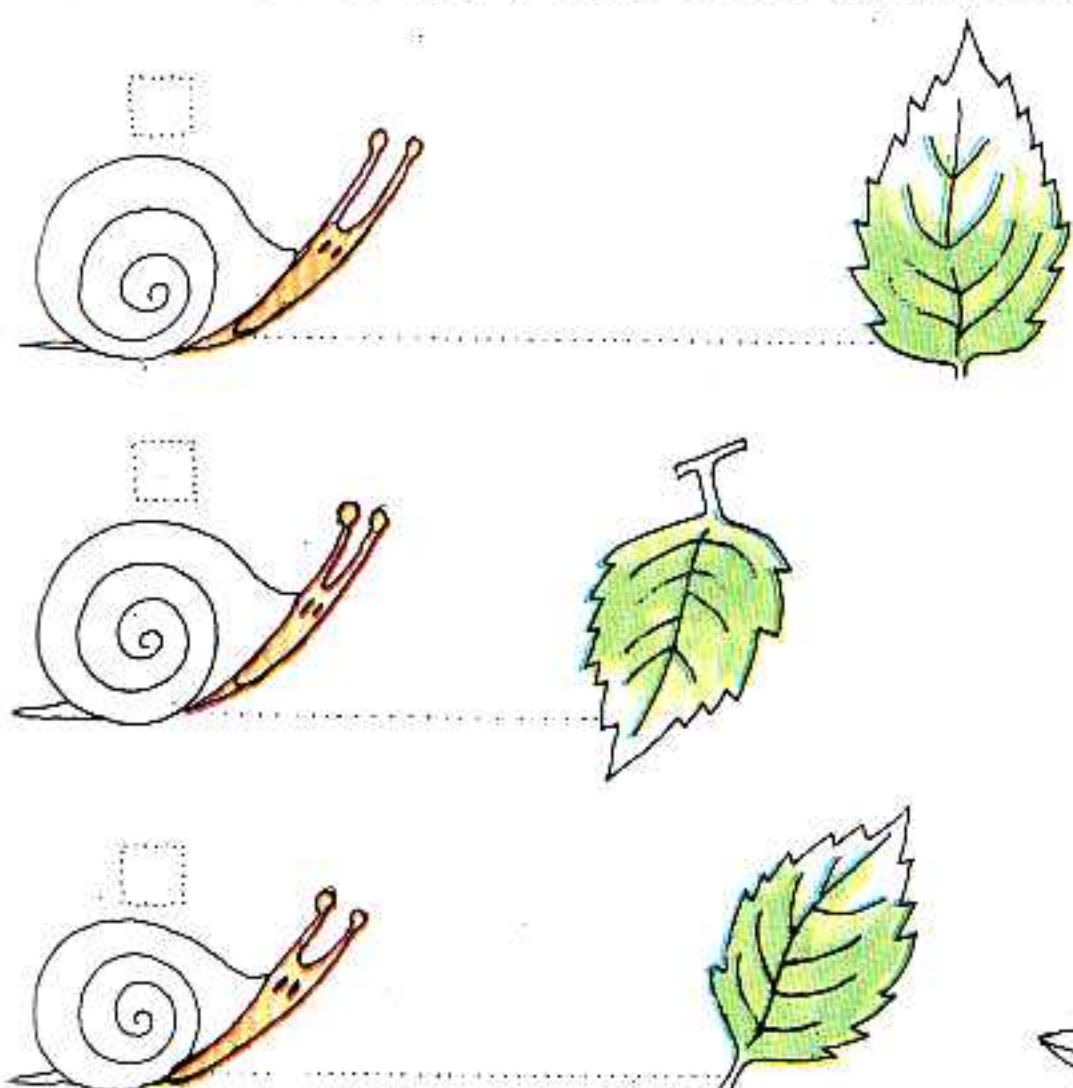
το **μακρύτερο** δρόμο;



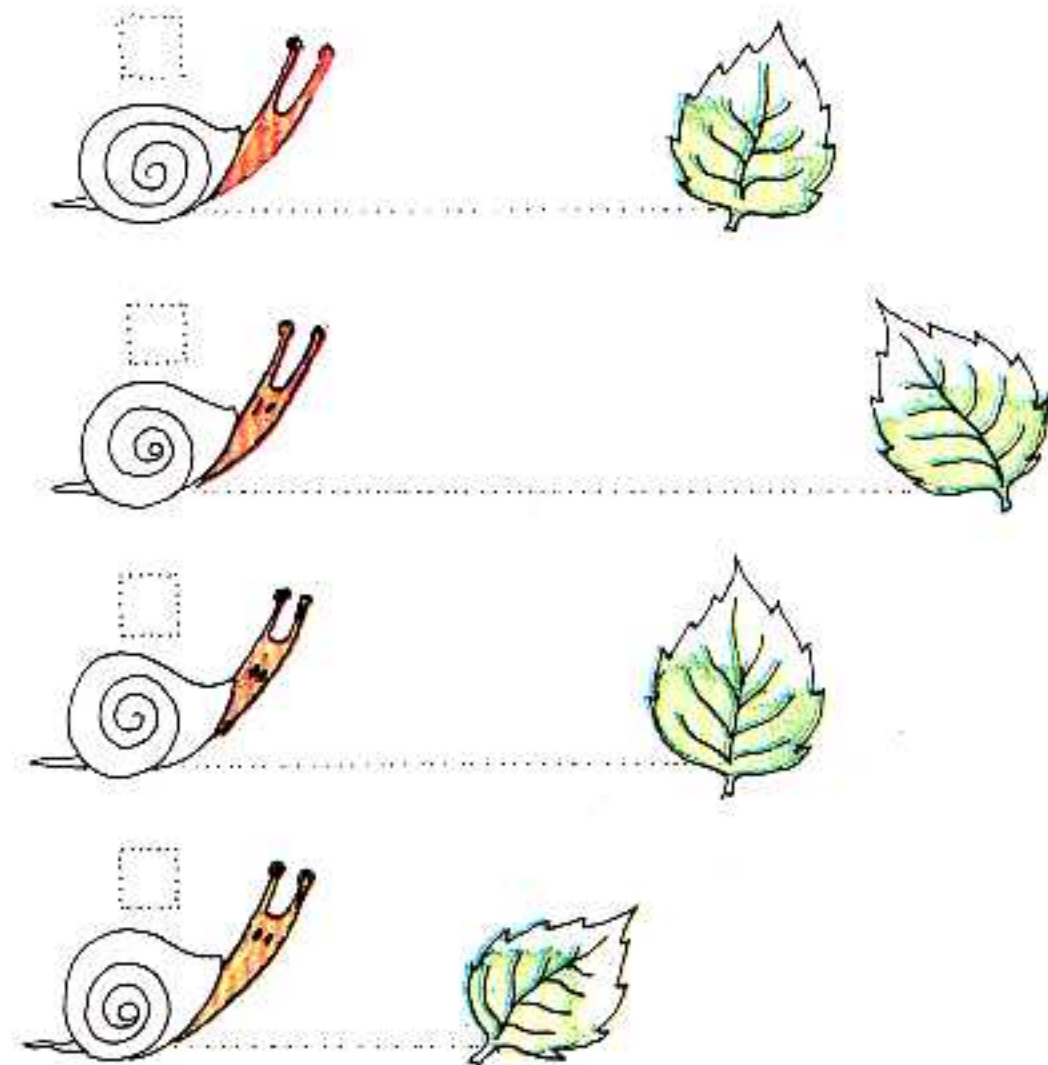
τον πιο **κοντινό** δρόμο;



το δρόμο, που δεν είναι
ούτε ο πιο κοντινός ούτε ο πιο μακρινός;



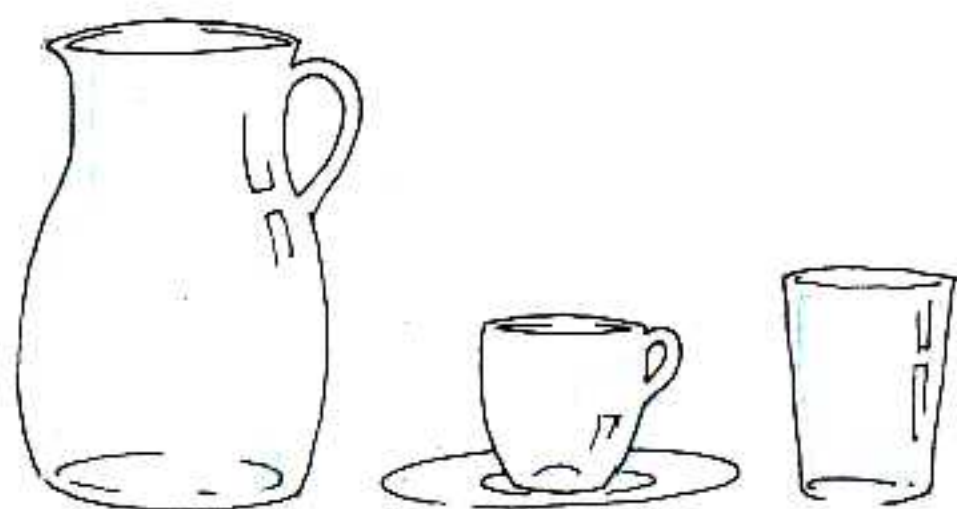
το δρόμο που είναι **όσος** και ο **πρώτος**



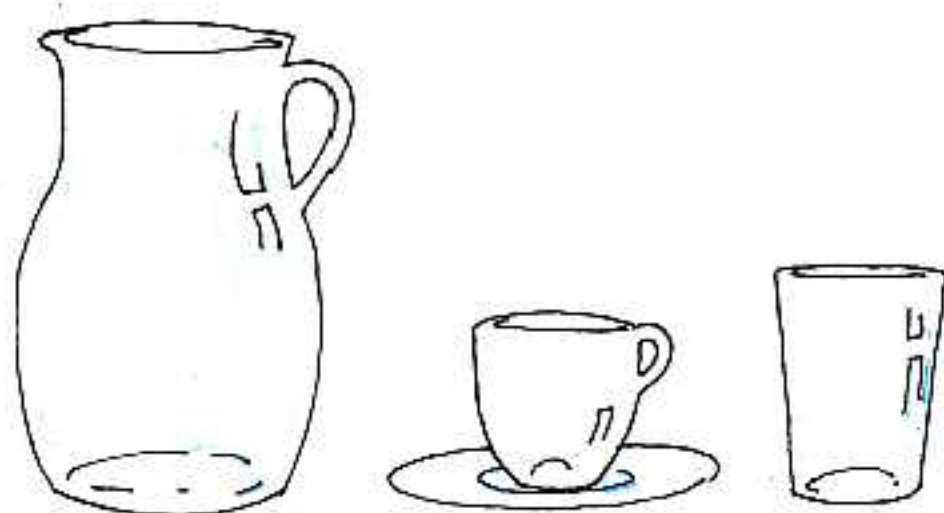


Μπορείς να σημαδέψεις εκείνο που χωράει

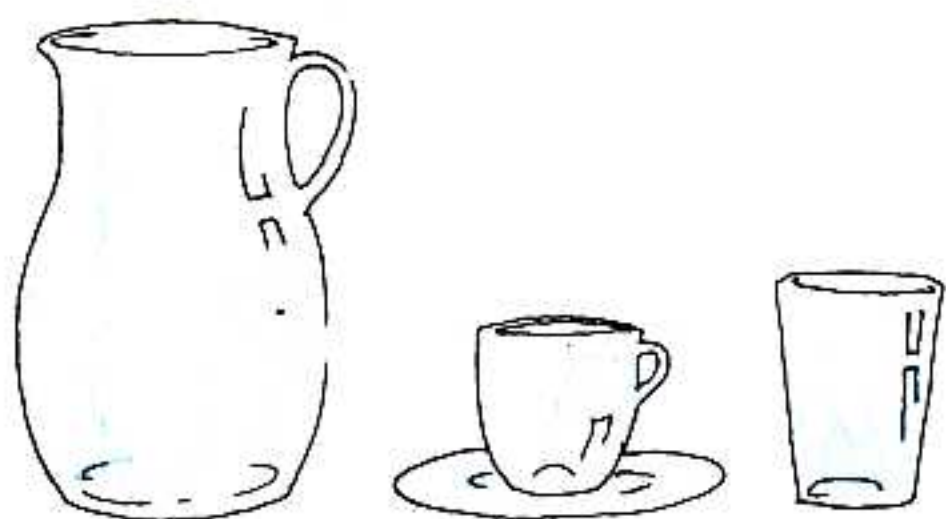
περισσότερο;



λιγότερο;



ούτε περισσότερο ούτε λιγότερο;



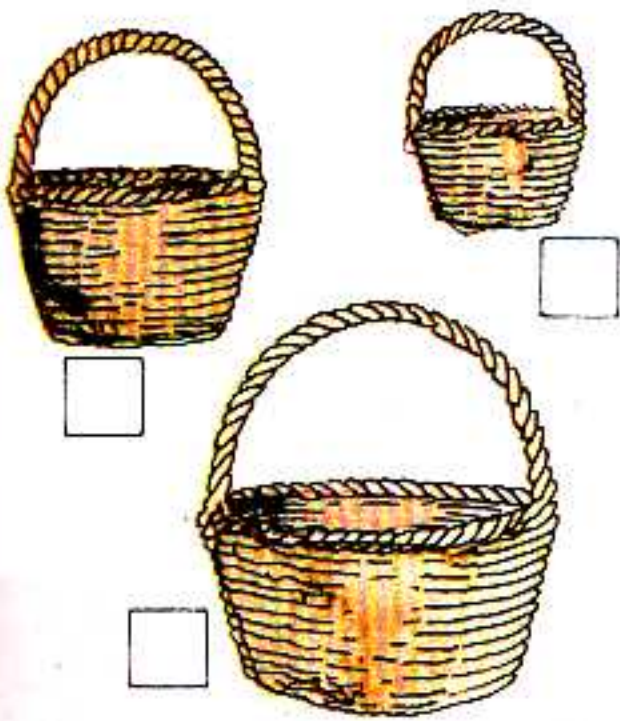
όσο περίπου και το πρώτο;



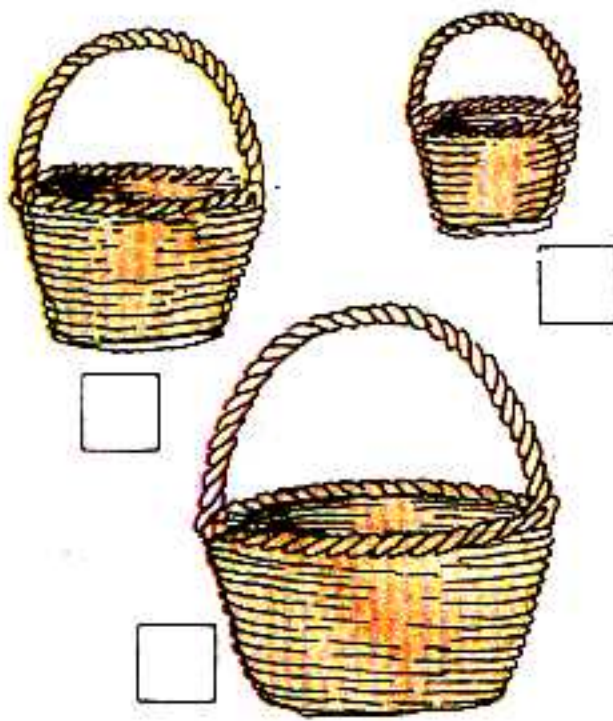
2ο ΚΡΙΤΗΡΙΟ ΑΞΙΟΛΟΓΗΣΗΣ

1. Να σημαδέψεις

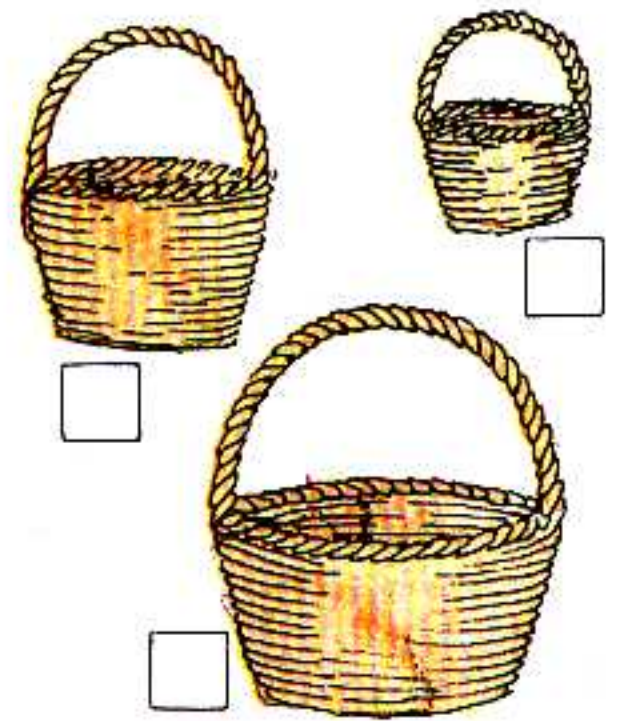
το μεγαλύτερο



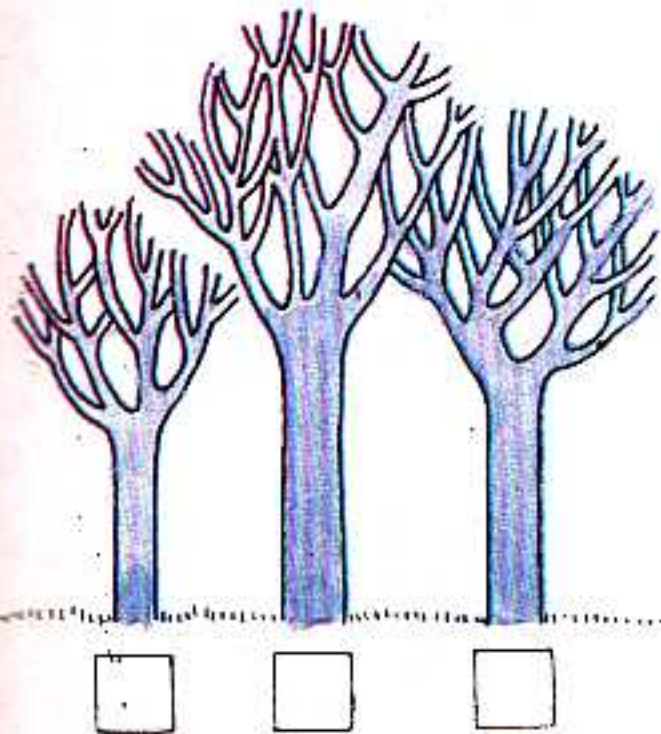
το μικρότερο



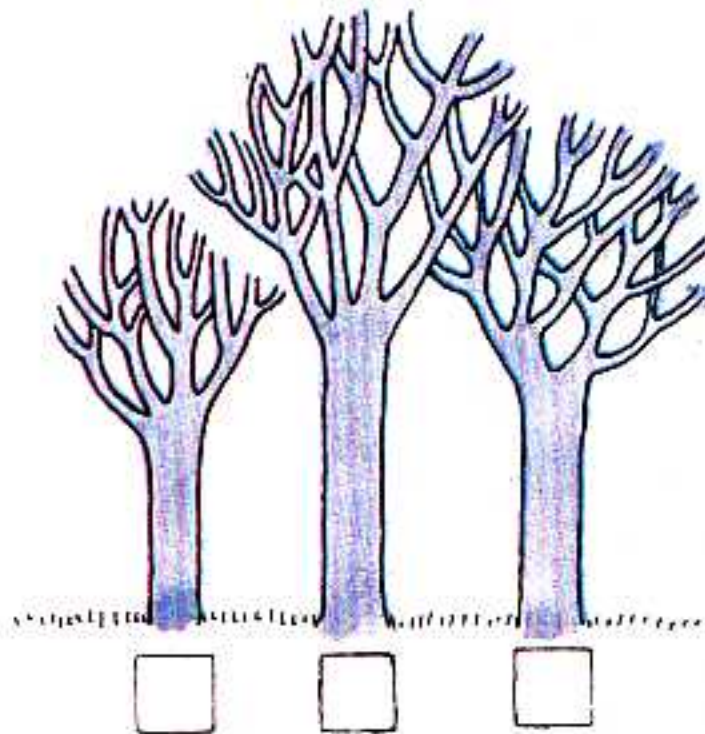
ούτε το μεγαλύτερο
ούτε το μικρότερο



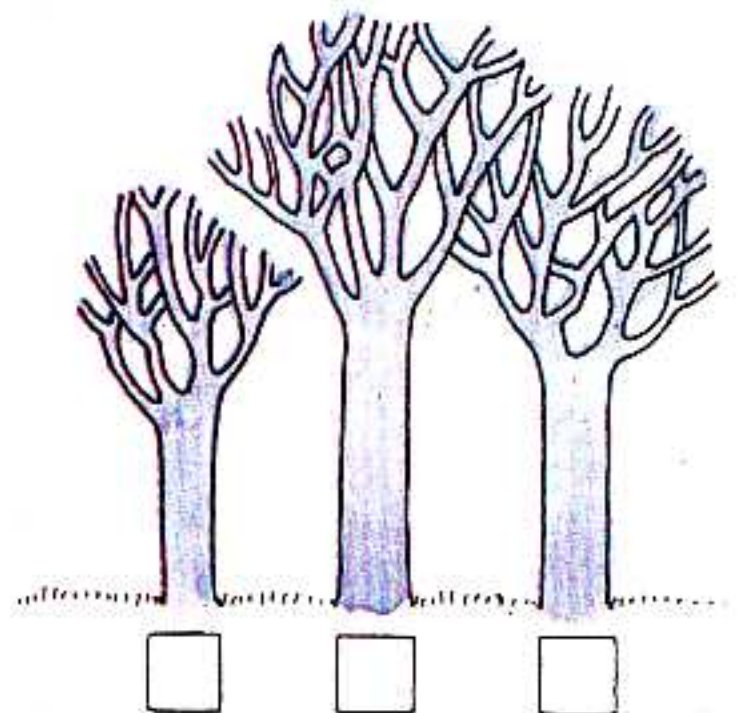
το ψηλότερο



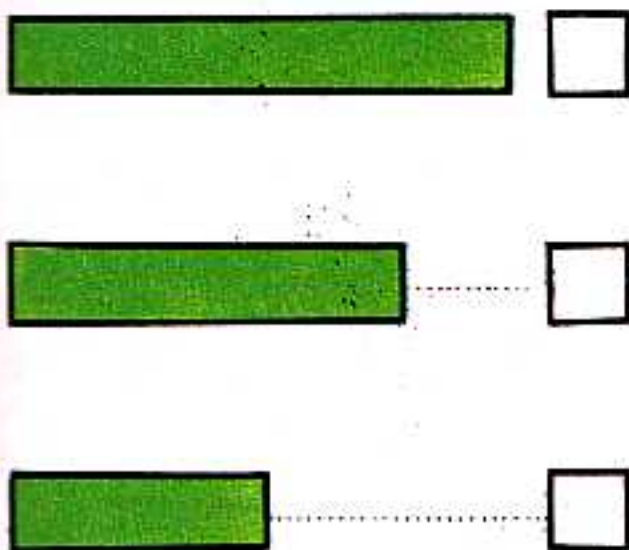
το χαμηλότερο



ούτε το ψηλότερο
ούτε το χαμηλότερο



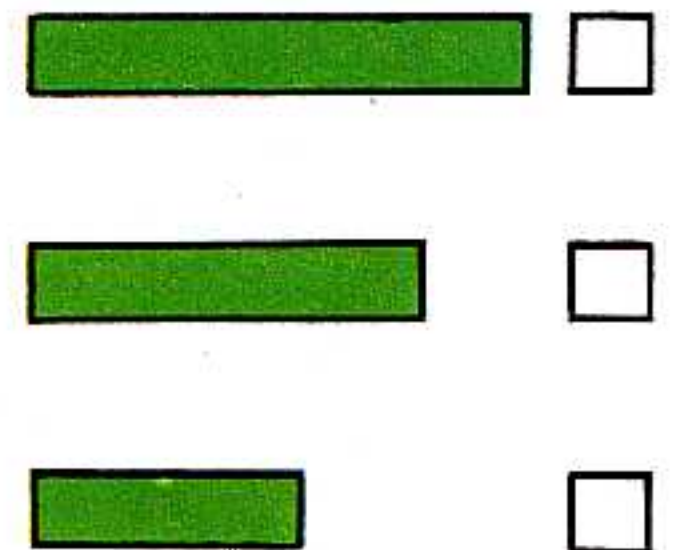
το πιο μακρύ



το πιο κοντό

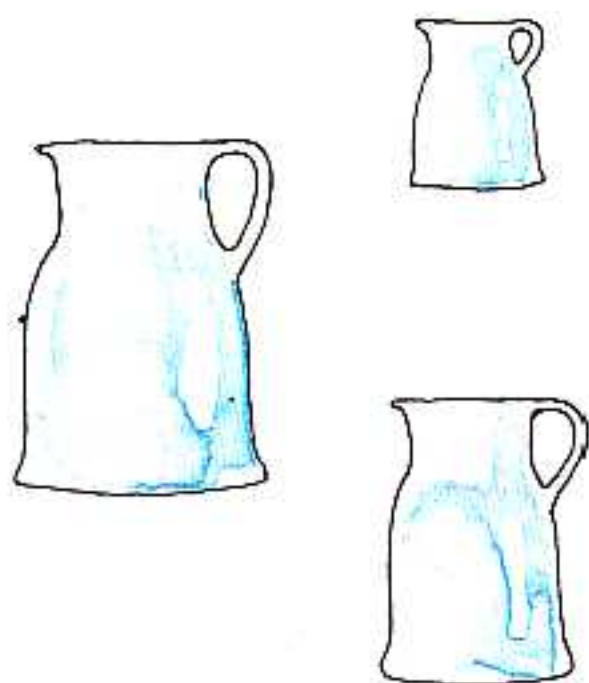


εκείνο που δεν είναι ούτε
το μακρύ ούτε το κοντό



εκείνο που χωράει...

περισσότερο

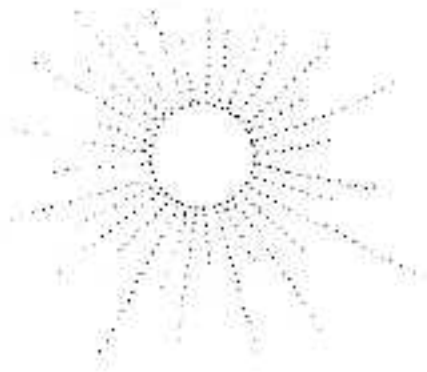
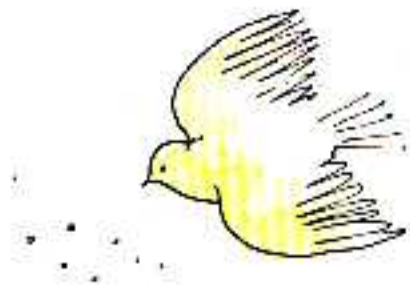


λιγότερο



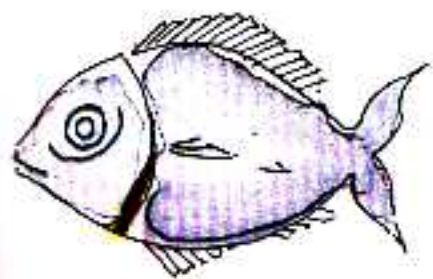
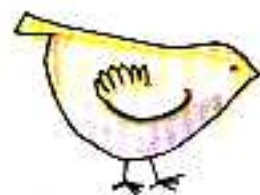
ούτε το περισσότερο
ούτε το λιγότερο

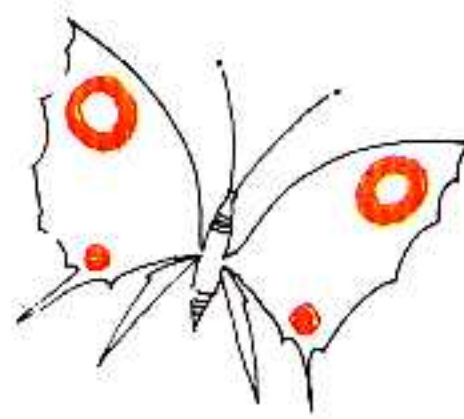




Ποια από τα παρακάτω

πετούν;

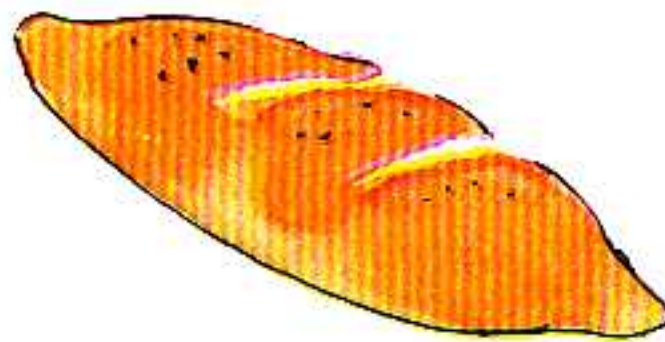

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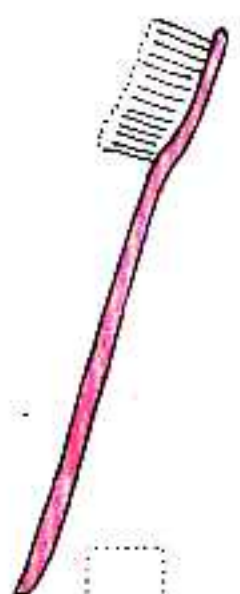
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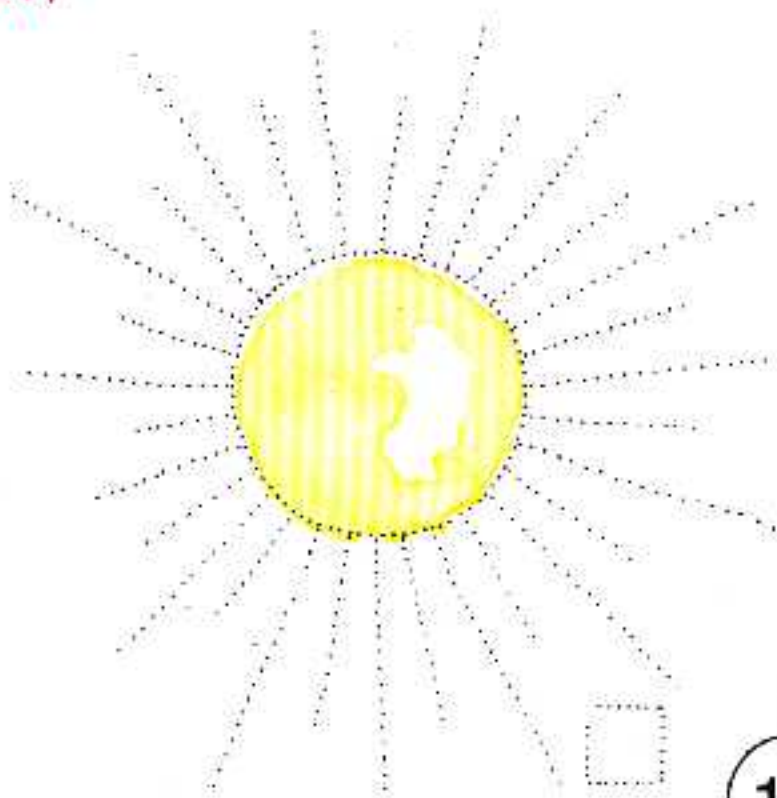
τρώγονται;

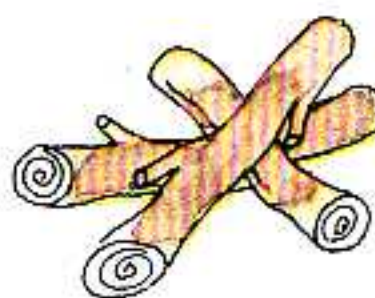

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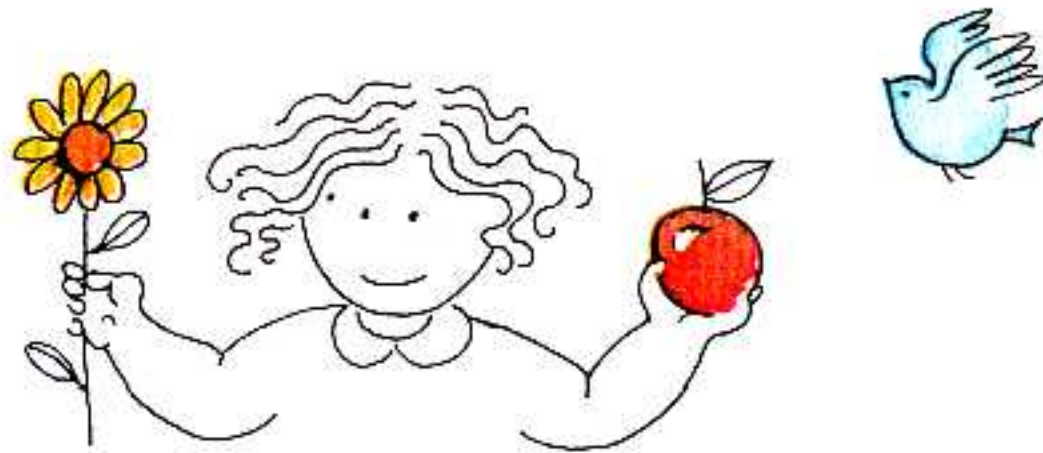
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φωτίζουν;

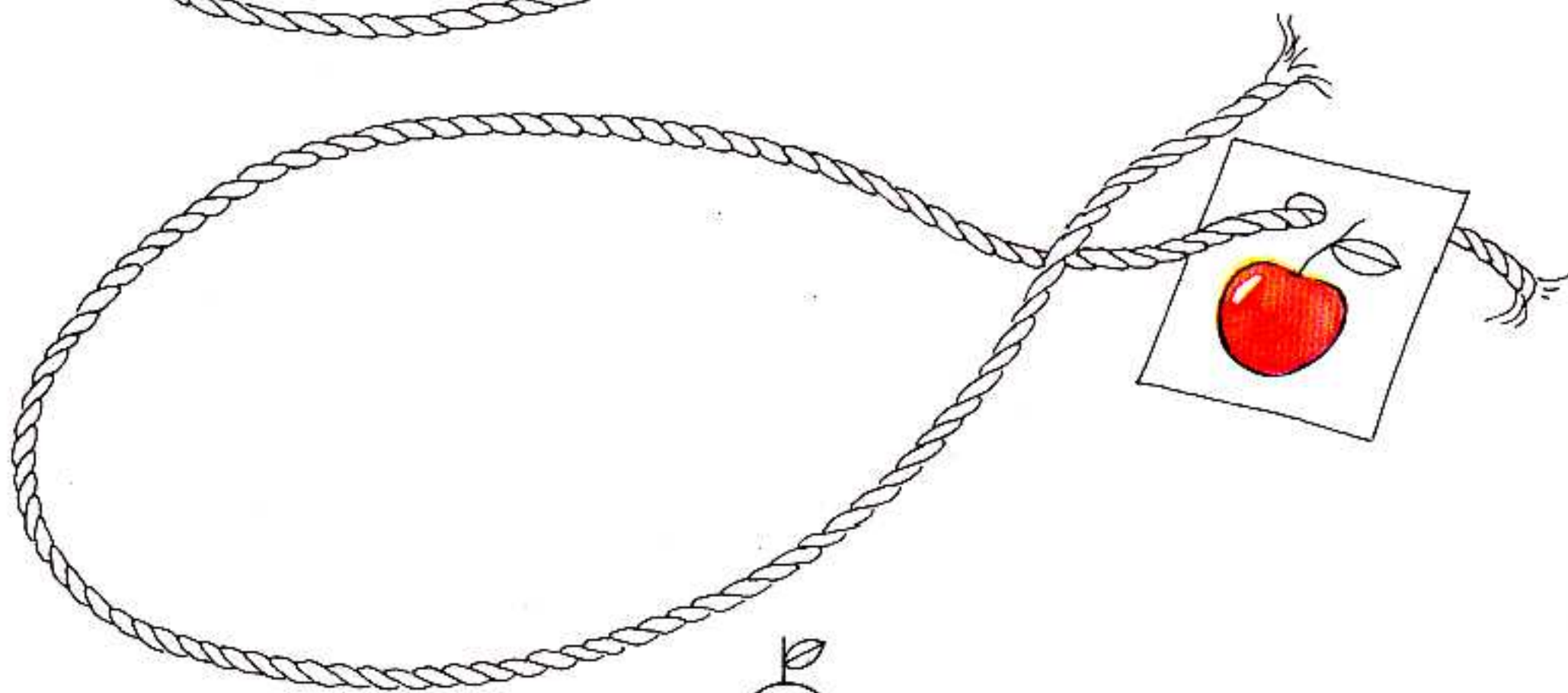
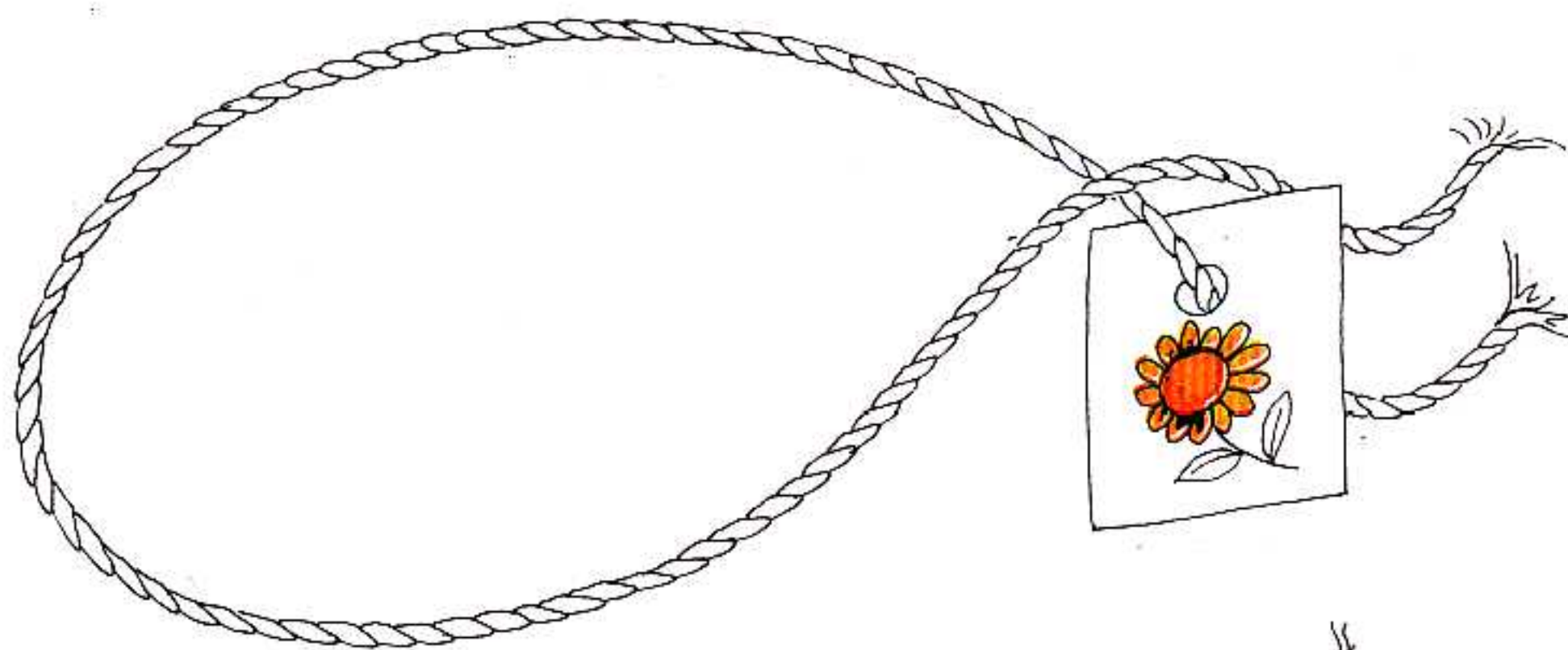
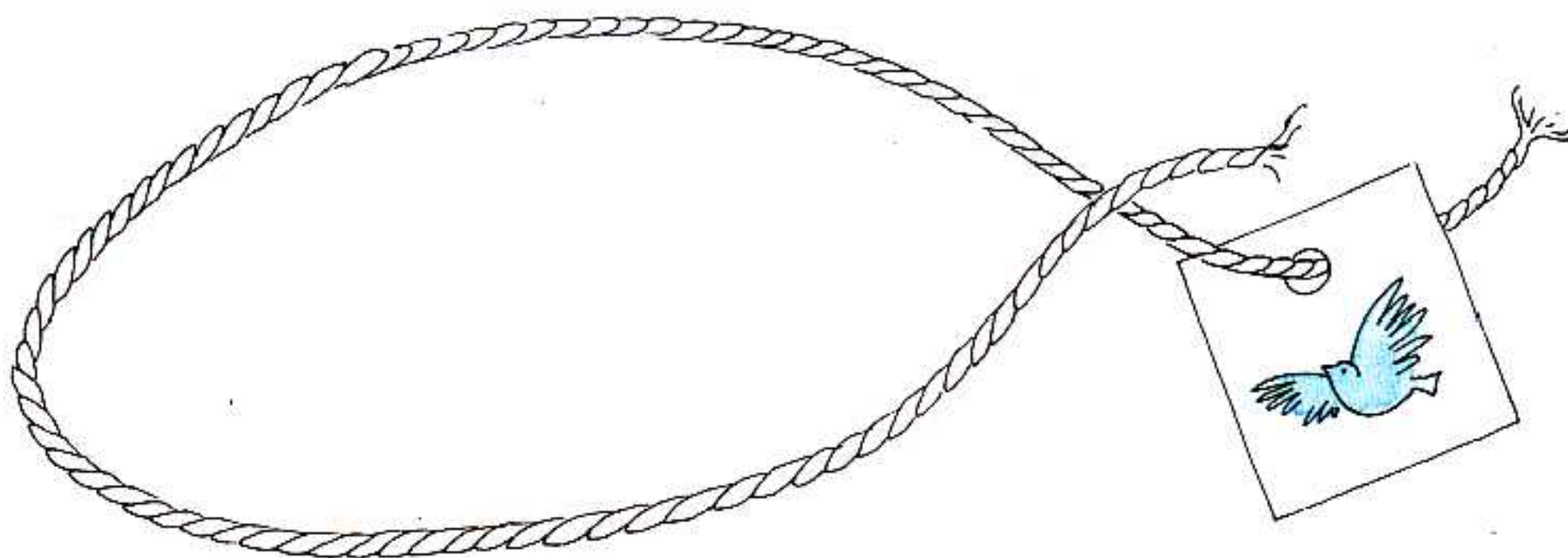

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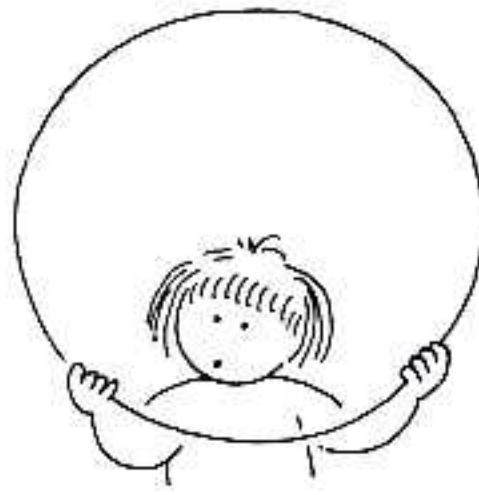
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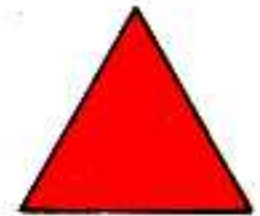
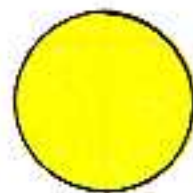
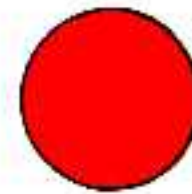
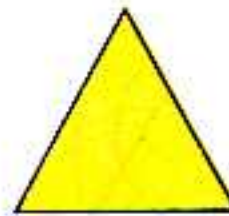
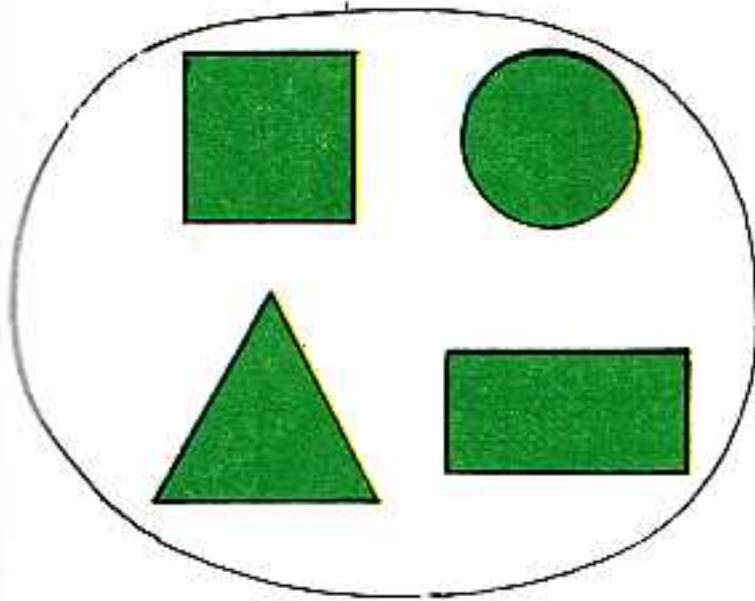
Θα θέλαμε να βάλουμε μέσα στο κάθε σχοινί τα πράγματα που **ταιριάζουν** μεταξύ τους. Μπορείς να το κάνεις;



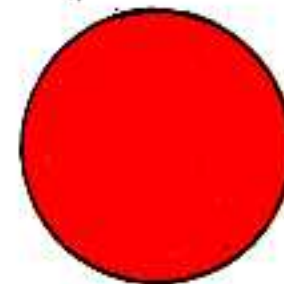
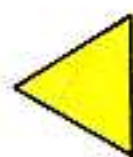
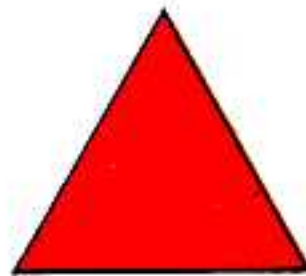
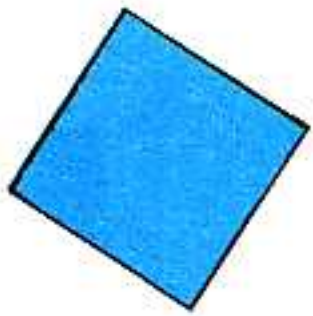


Μπορείς να κλείσεις μέσα σε κύκλο τα πλακάκια που ταιριάζουν μεταξύ τους

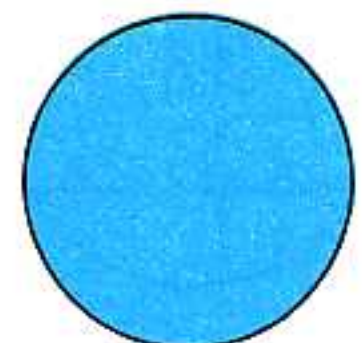
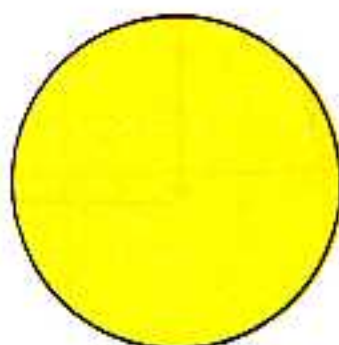
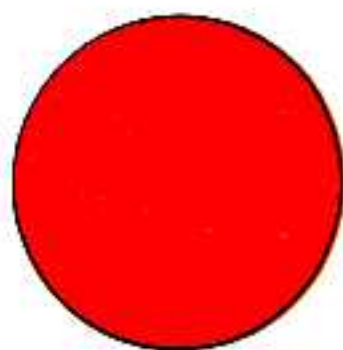
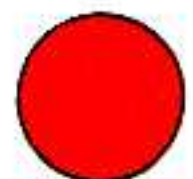
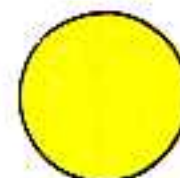
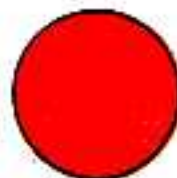
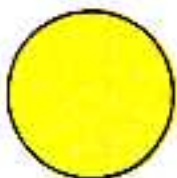
στο **χρώμα**



στο **σχήμα**



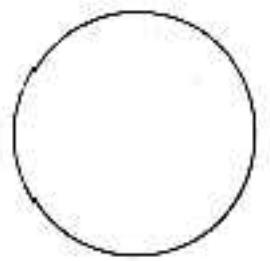
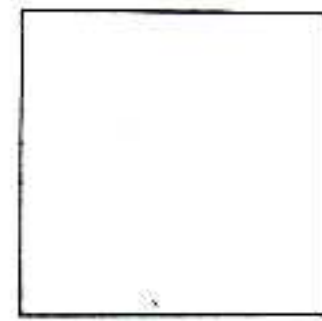
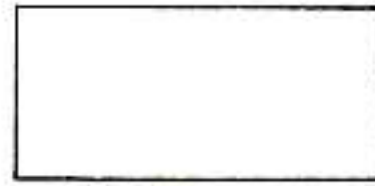
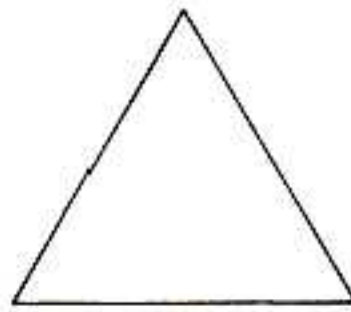
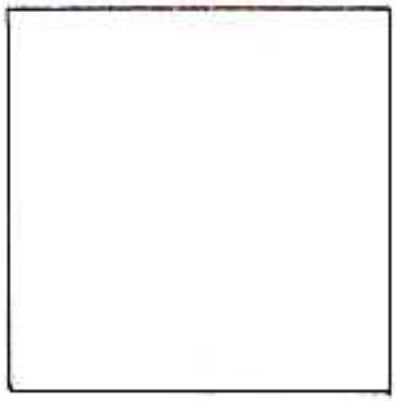
στο **μέγεθος** (όλα τα μεγάλα - όλα τα μικρά);



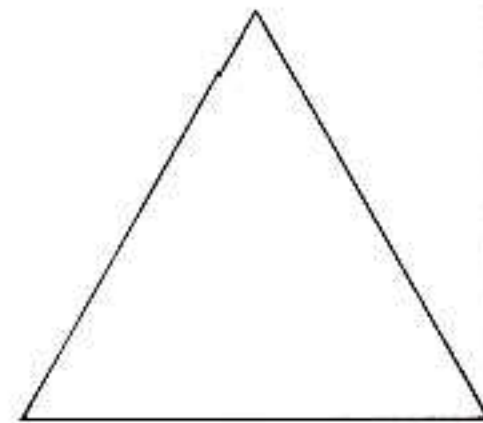
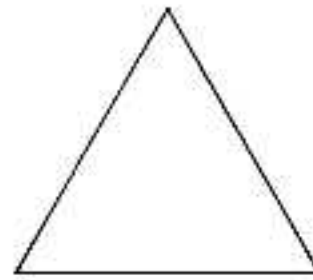
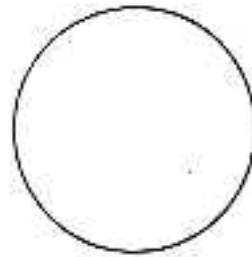
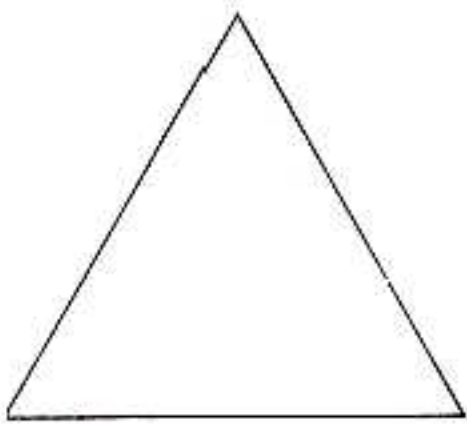


Θα ήθελες να χρωματίσεις όσα έχουν

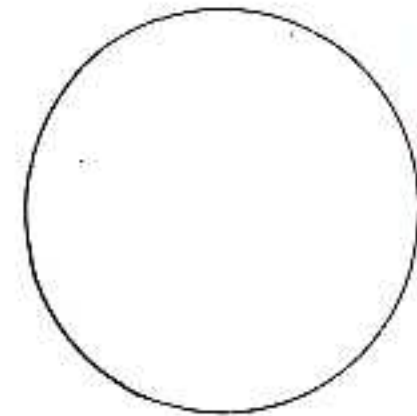
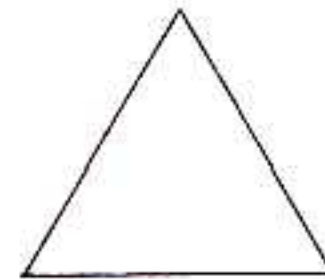
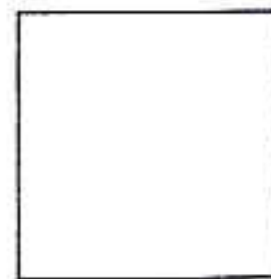
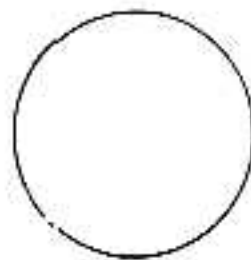
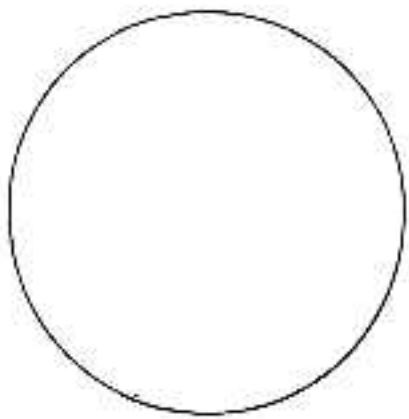
το ίδιο **σχήμα** με το πρώτο;



το ίδιο **μέγεθος** με το πρώτο;



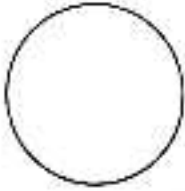
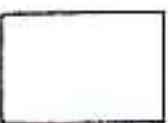
το ίδιο **σχήμα** και **μέγεθος** με το πρώτο;

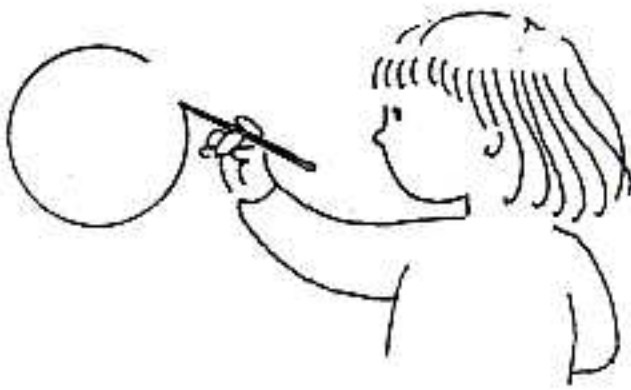




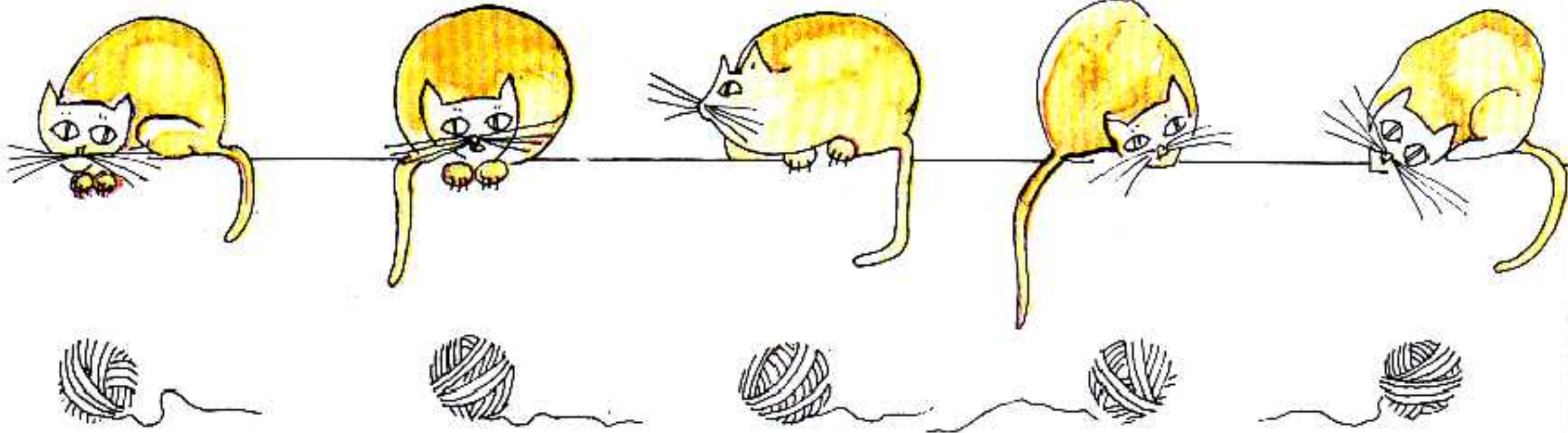
Θα ήθελες να συμπληρώσεις αυτόν τον πίνακα ;*



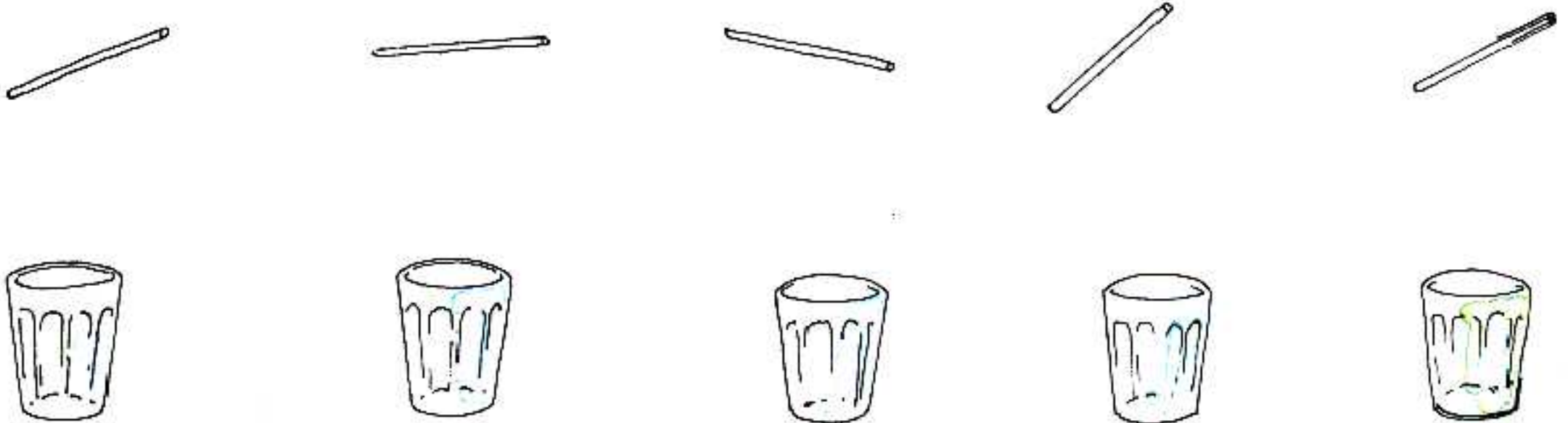
								
	—	—	—	X	—	—	X	—
								
								
								
								
								
								
								



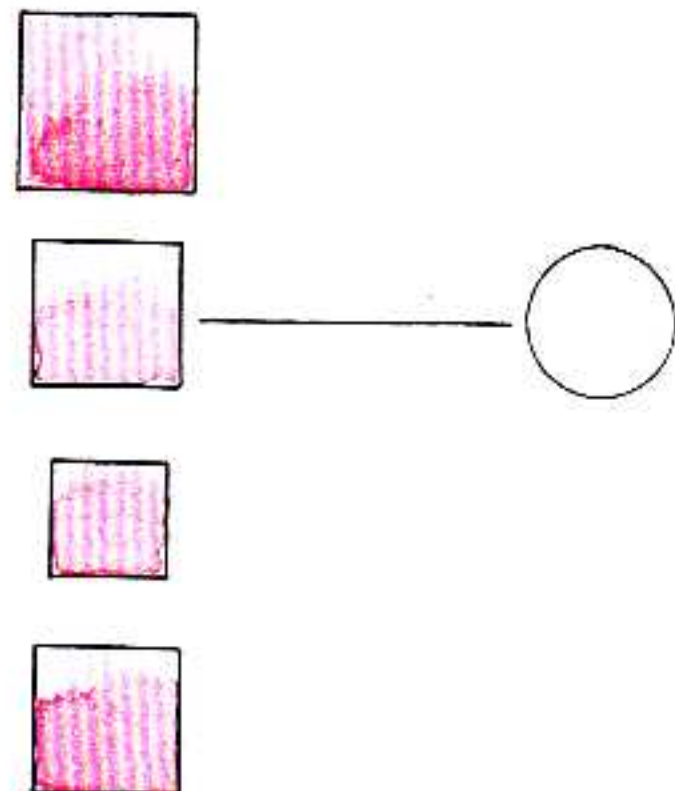
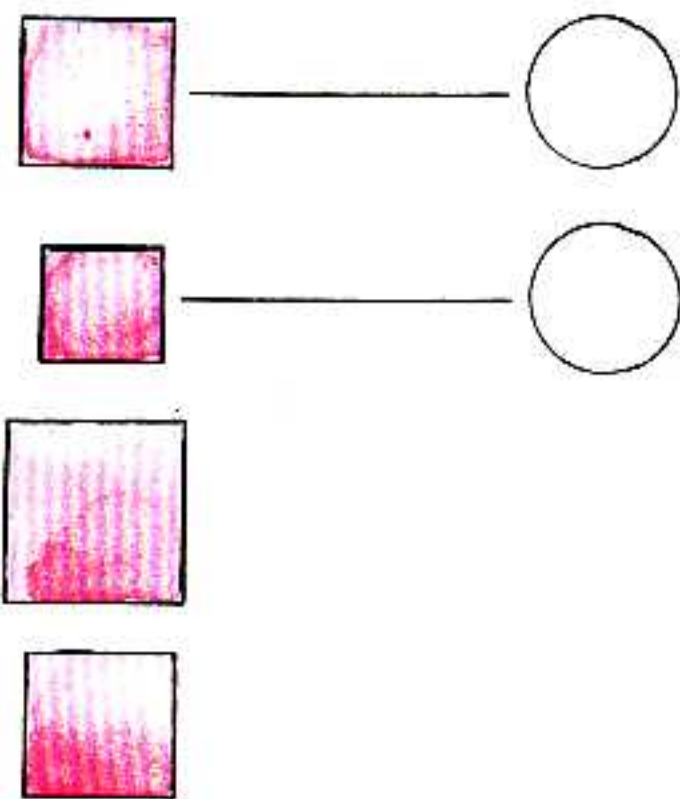
Υπάρχει για κάθε γάτα το κουβάρι της;

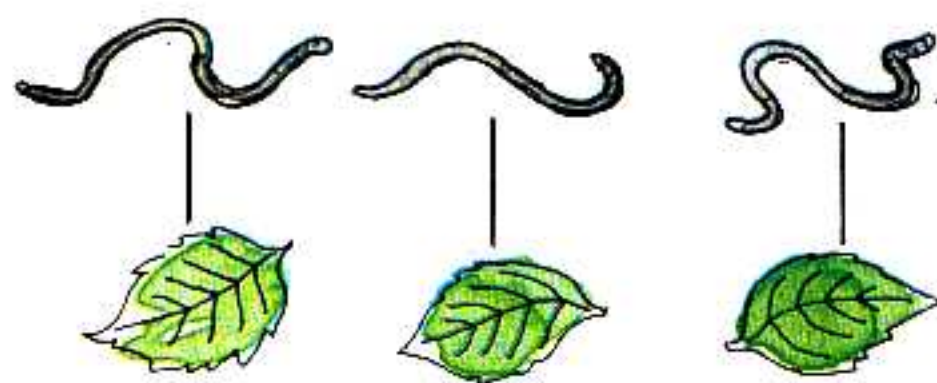


Τα καλαμάκια είναι **τόσα - όσα** και τα ποτήρια;

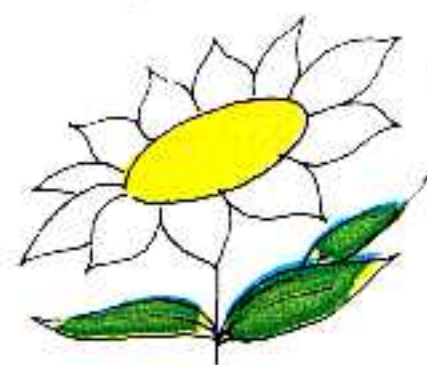
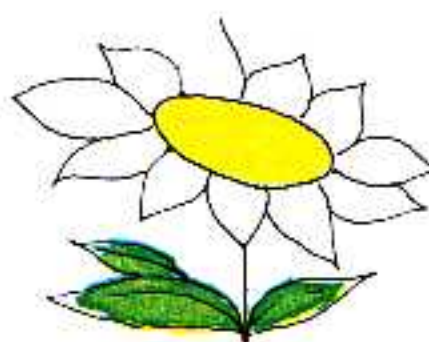
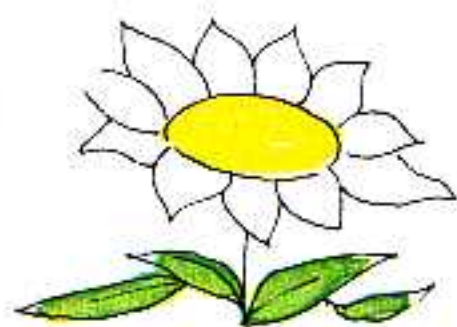


Μπορείς να κάνεις **τόσους** κύκλους... **όσα** τα τετράγωνα;

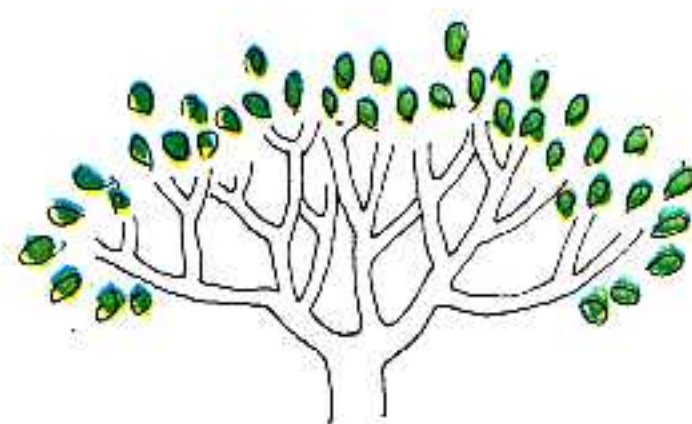
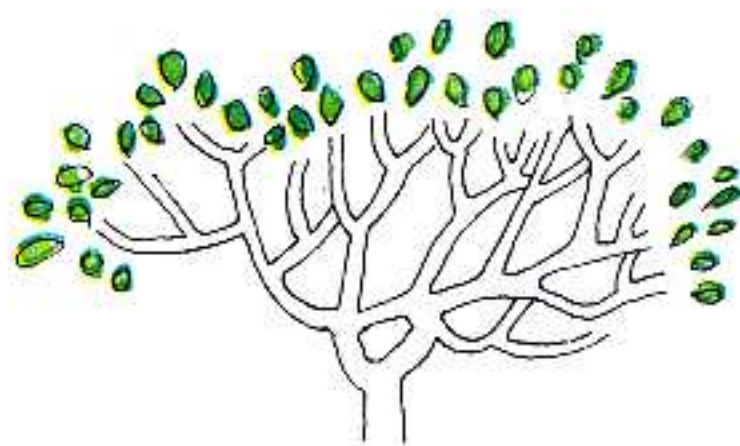
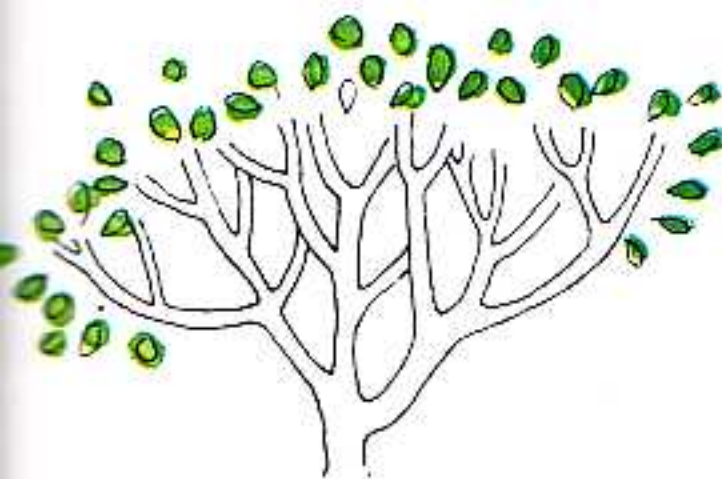




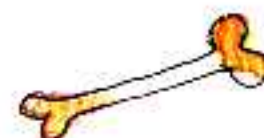
Υπάρχει ένα λουλούδι για κάθε μέλισσα;



Υπάρχει για κάθε πουλί ένα δέντρο;

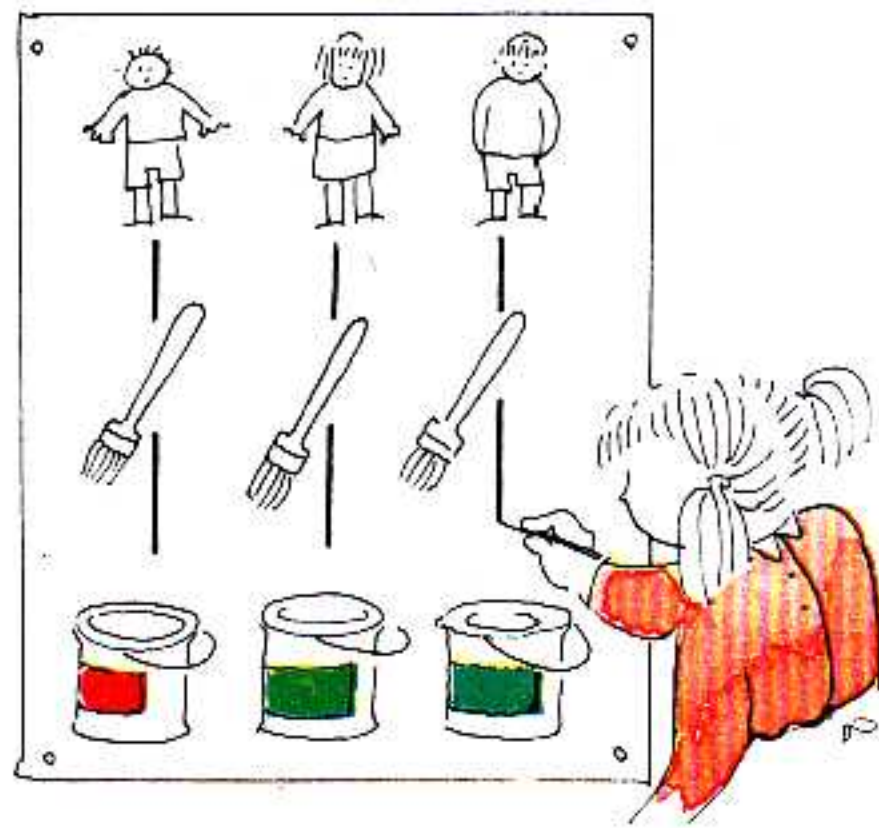


Υπάρχει για κάθε σκυλί ένα κόκαλο;



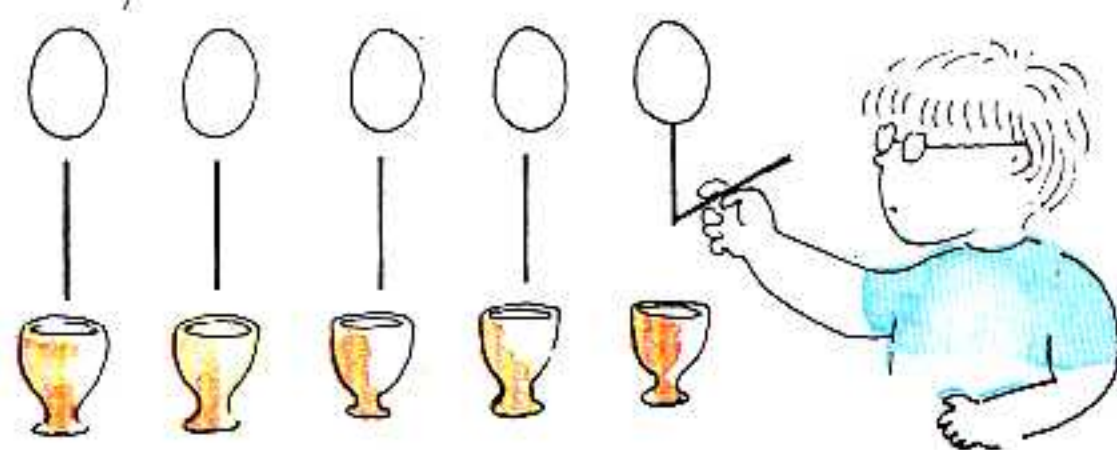
25



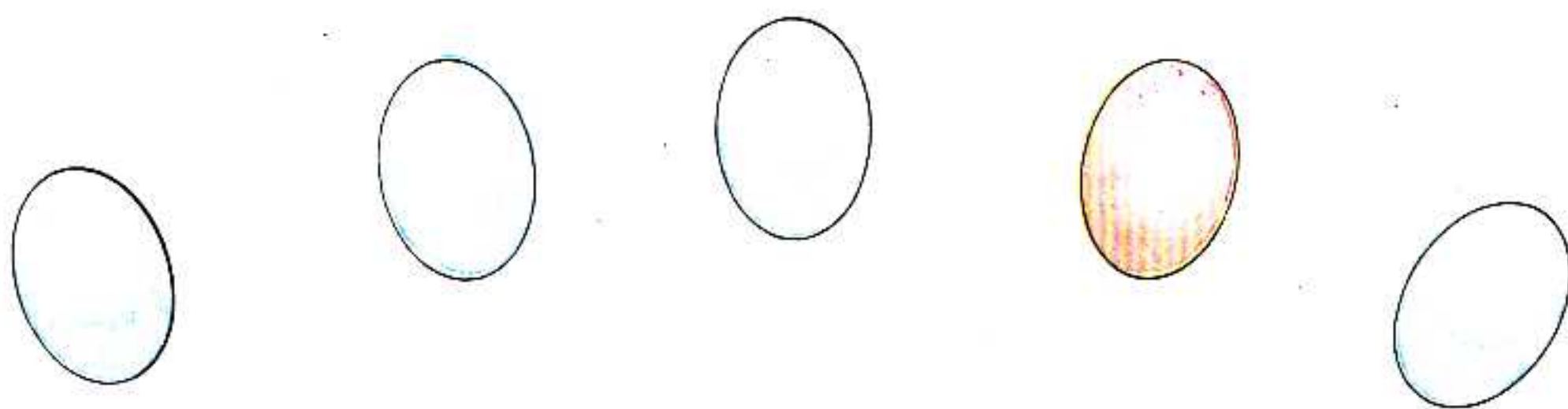
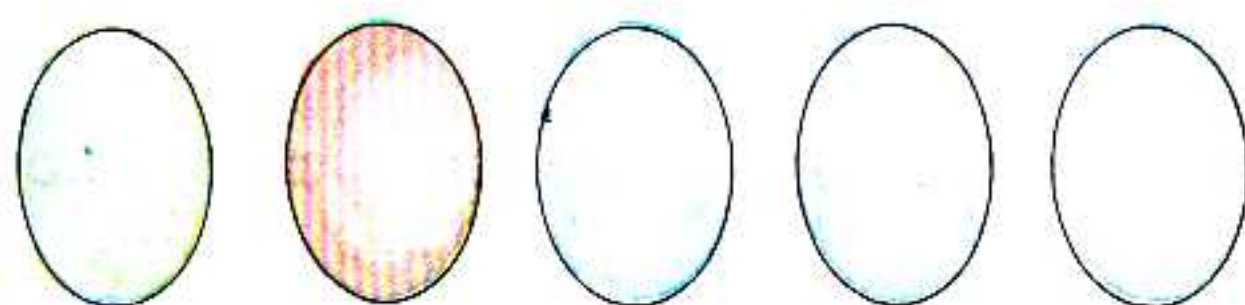


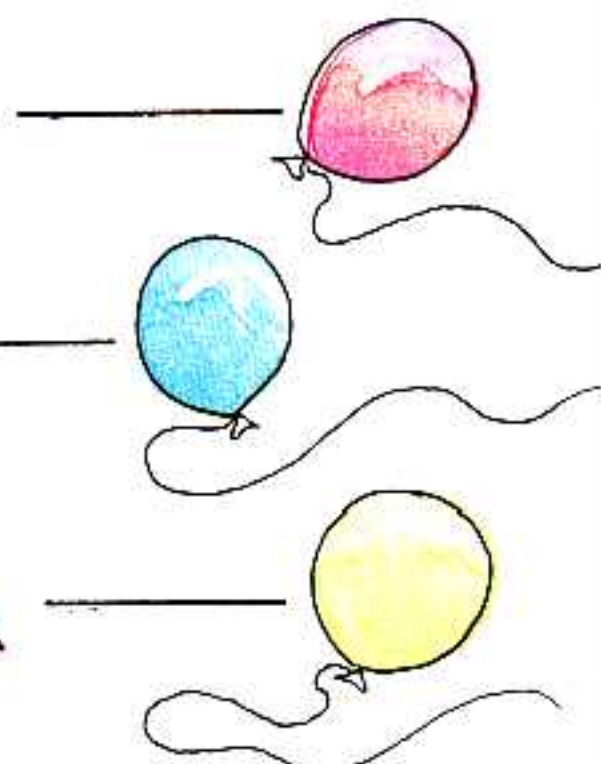
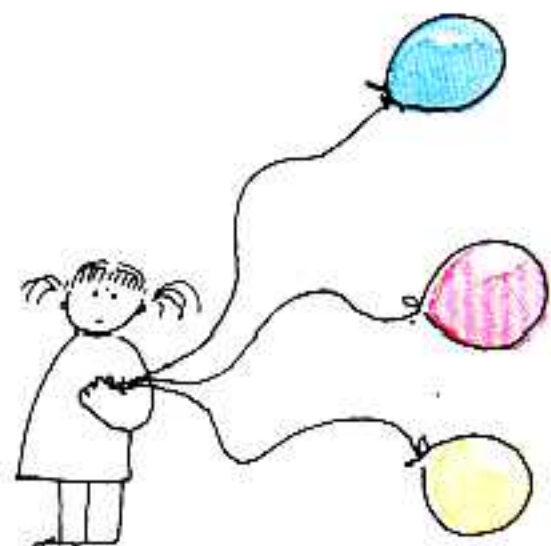
Φτάνουν τα ποτήρια και τα καλαμάκια για να πάρουν όλα τα παιδιά;
Πώς το ξέρεις;



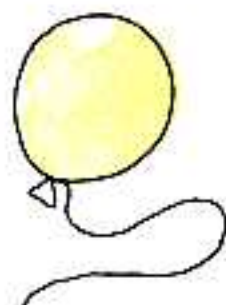
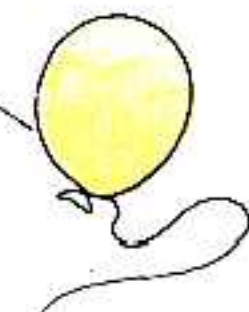


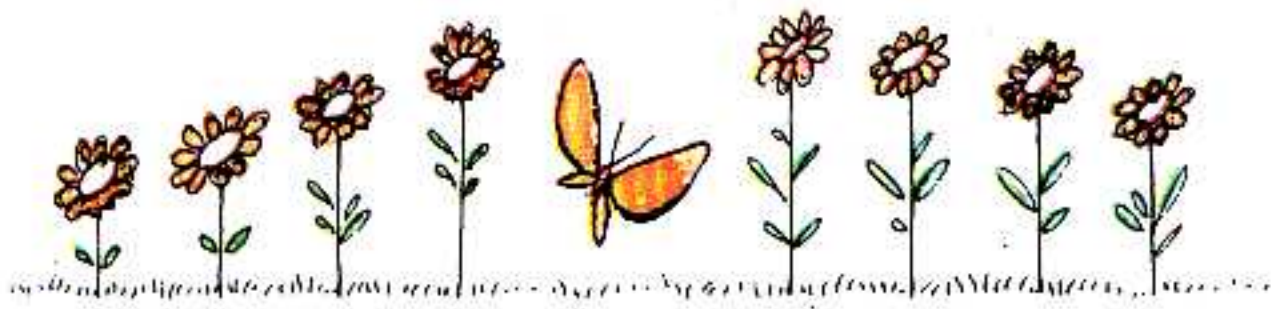
Είναι τα αυγά όσα και οι αυγοθήκες; Πώς το ξέρεις;



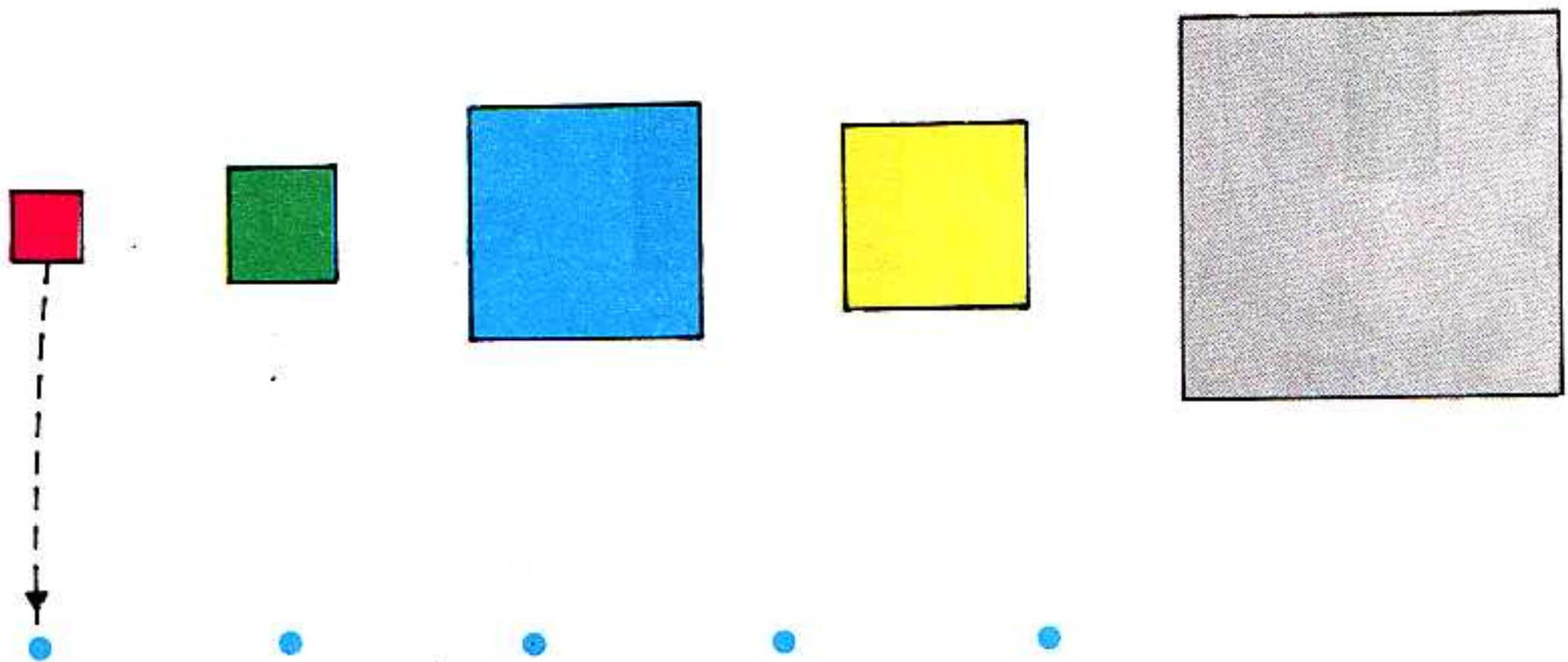


Εσύ πώς **αλλιώς** θα μπορούσες να τα μοιράσεις;

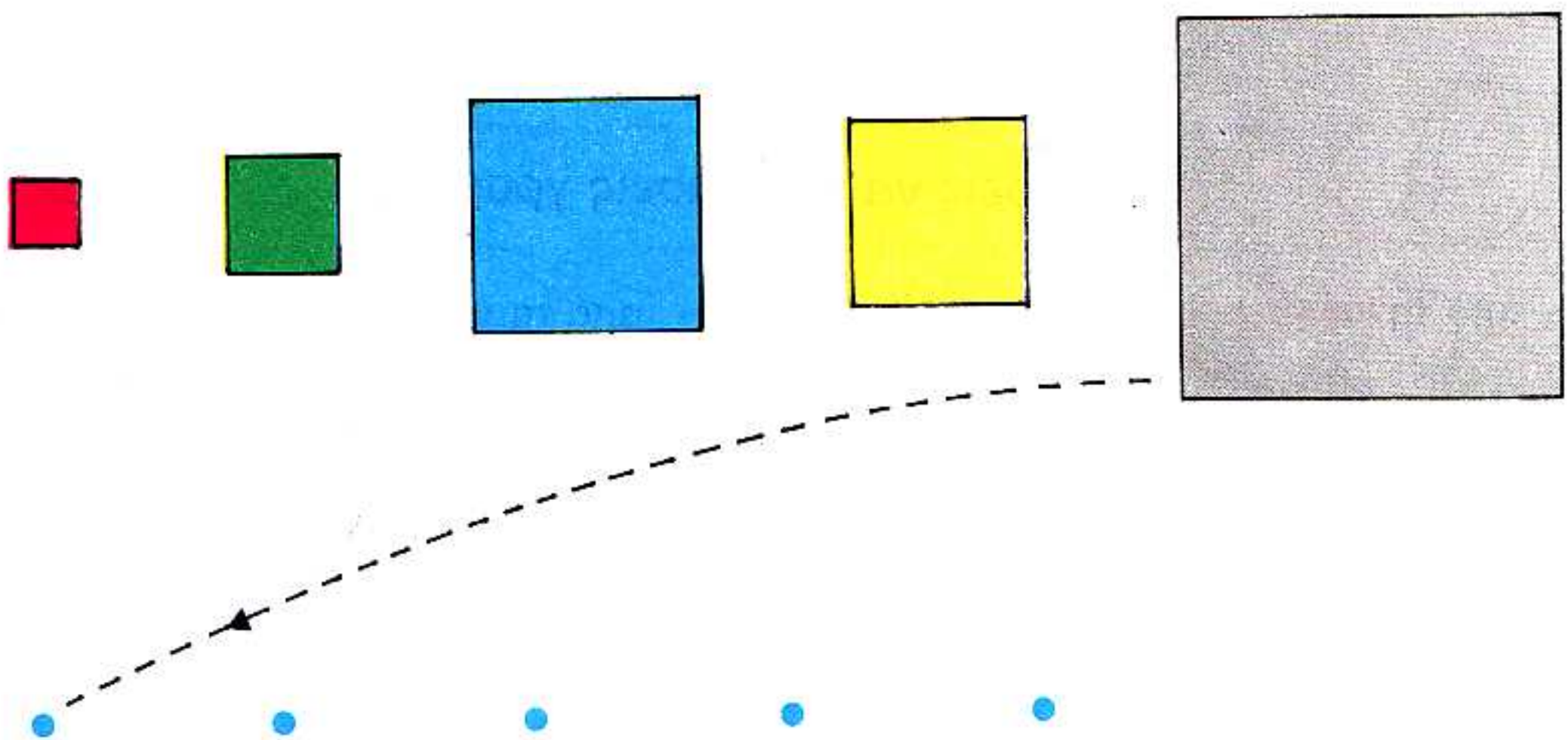


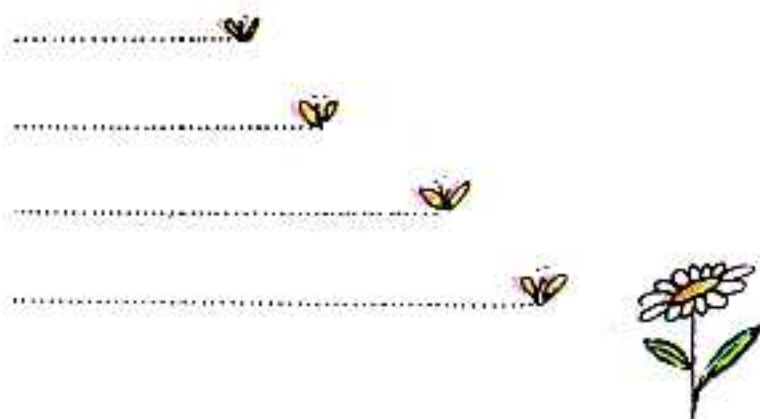


Μπορείς να τραβήξεις γραμμές, για να δείξεις πού θα βάλουμε το κάθε τετράγωνο, ώστε να γίνει μια **σειρά** από το **μικρότερο** στο **μεγαλύτερο**;

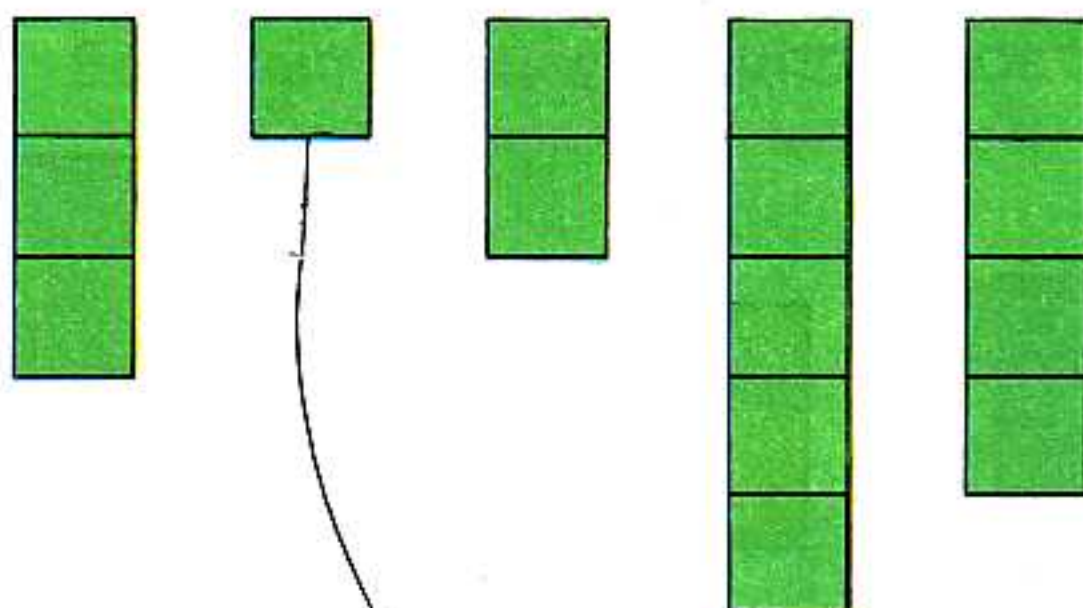


Μπορείς τώρα να βάλεις τα ίδια τετράγωνα σε μια **σειρά** από το **μεγαλύτερο** στο **μικρότερο**;



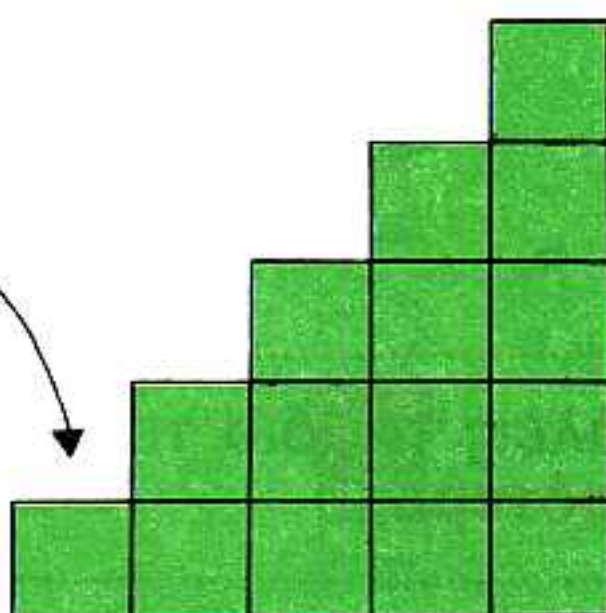


Μπορείς να δείξεις τη **θέση** κάθε στήλης;



– Δείξε το **δεύτερο** σκαλοπάτι.
Με πόσα τούβλα το φτιάξαμε;

– Δείξε το **τρίτο** σκαλοπάτι.
Με πόσα τούβλα το φτιάξαμε;



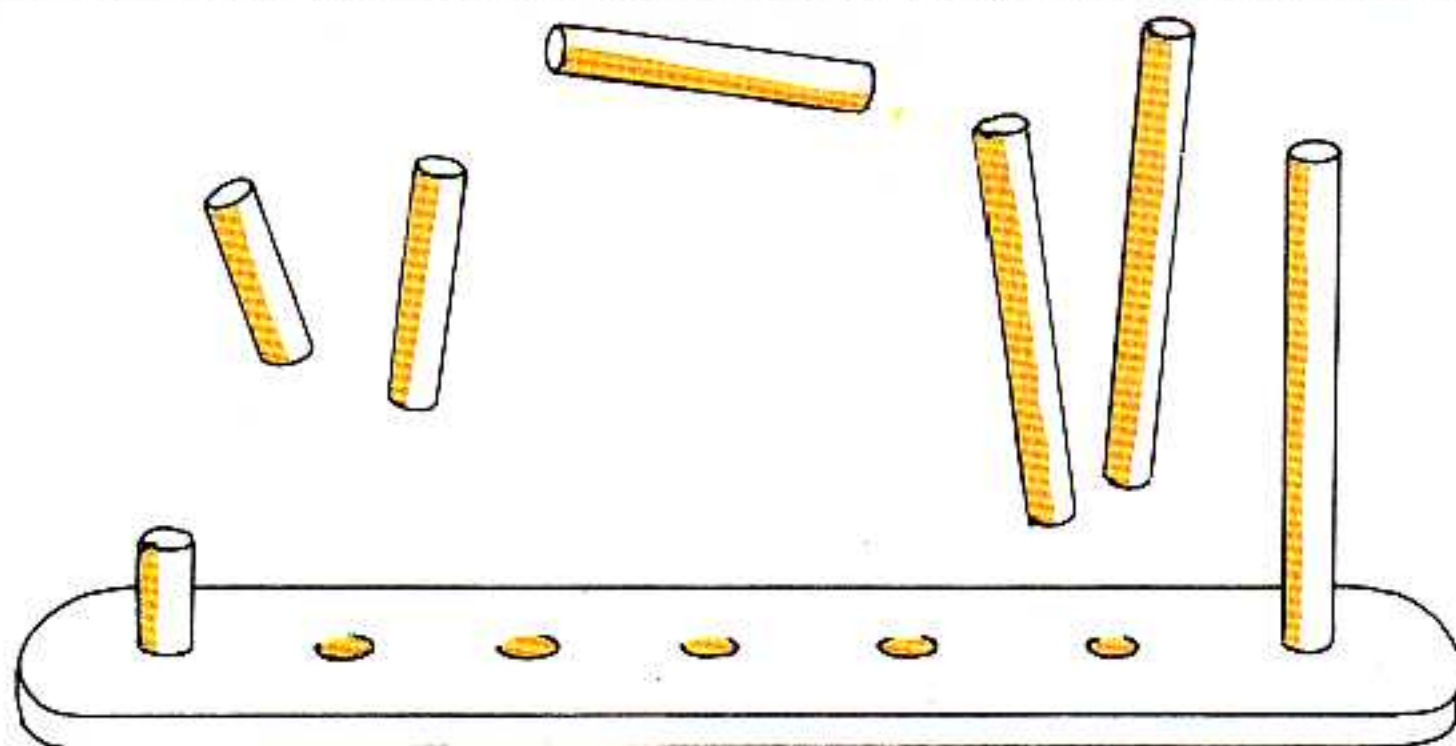
Μπορείς να σχεδιάσεις γραμμές

από τη **μικρότερη** στη **μεγαλύτερη**;

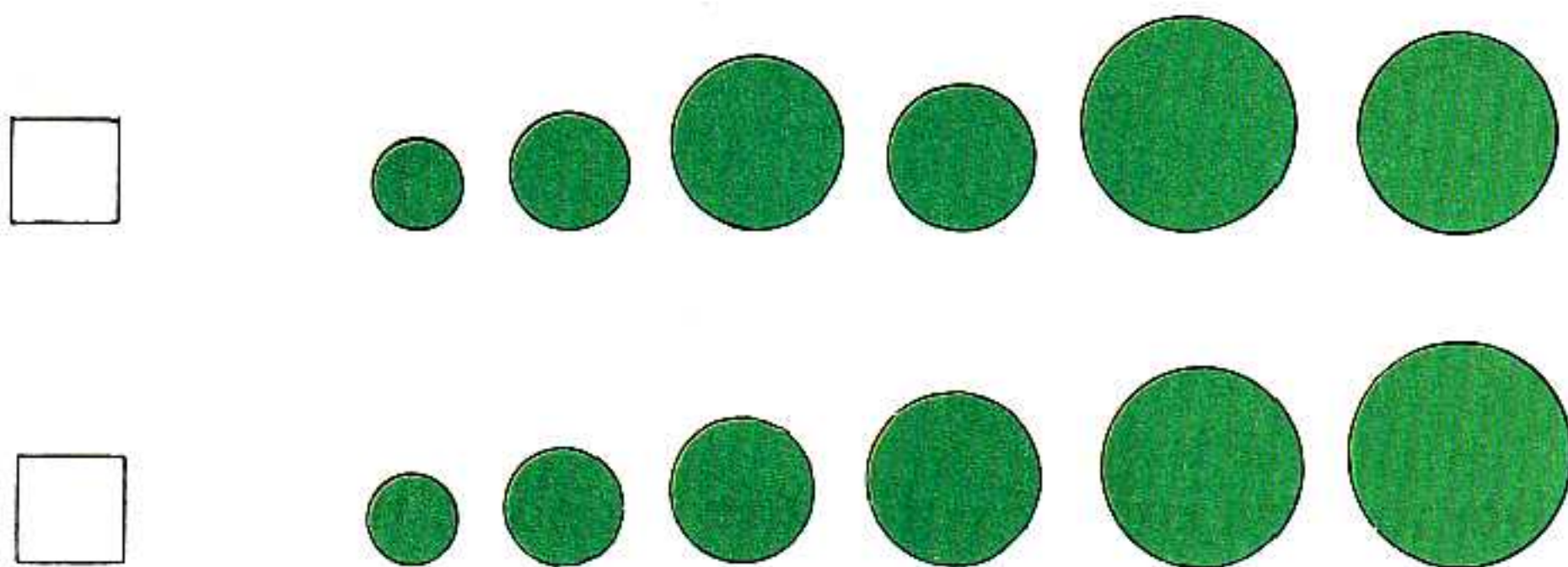
από τη **μεγαλύτερη** στη **μικρότερη**



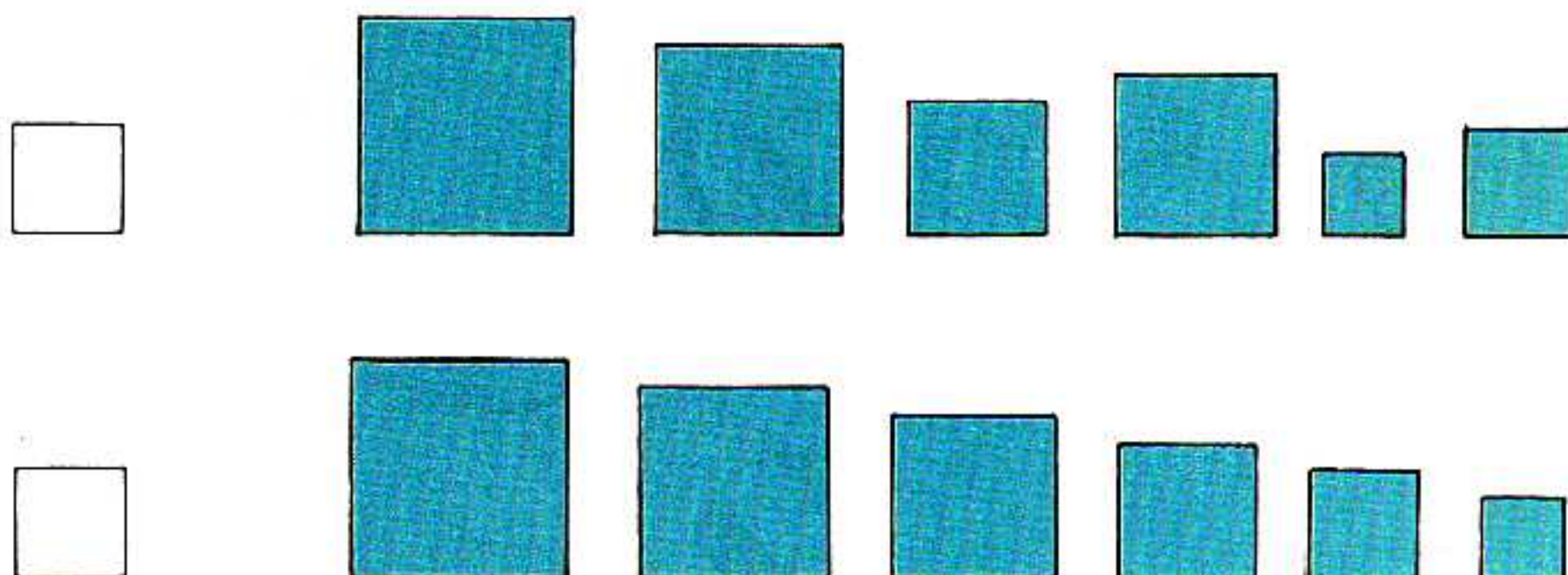
3. Να τραβήξεις γραμμές, για να δείξεις πού θα μπει το κάθε ξύλο, ώστε να γίνει μια **σειρά** από το **μικρότερο στο μεγαλύτερο**



4. Να βάλεις ένα **ν** στη σειρά που τα σχήματά της είναι σχεδιασμένα **από το μικρότερο στο μεγαλύτερο**.



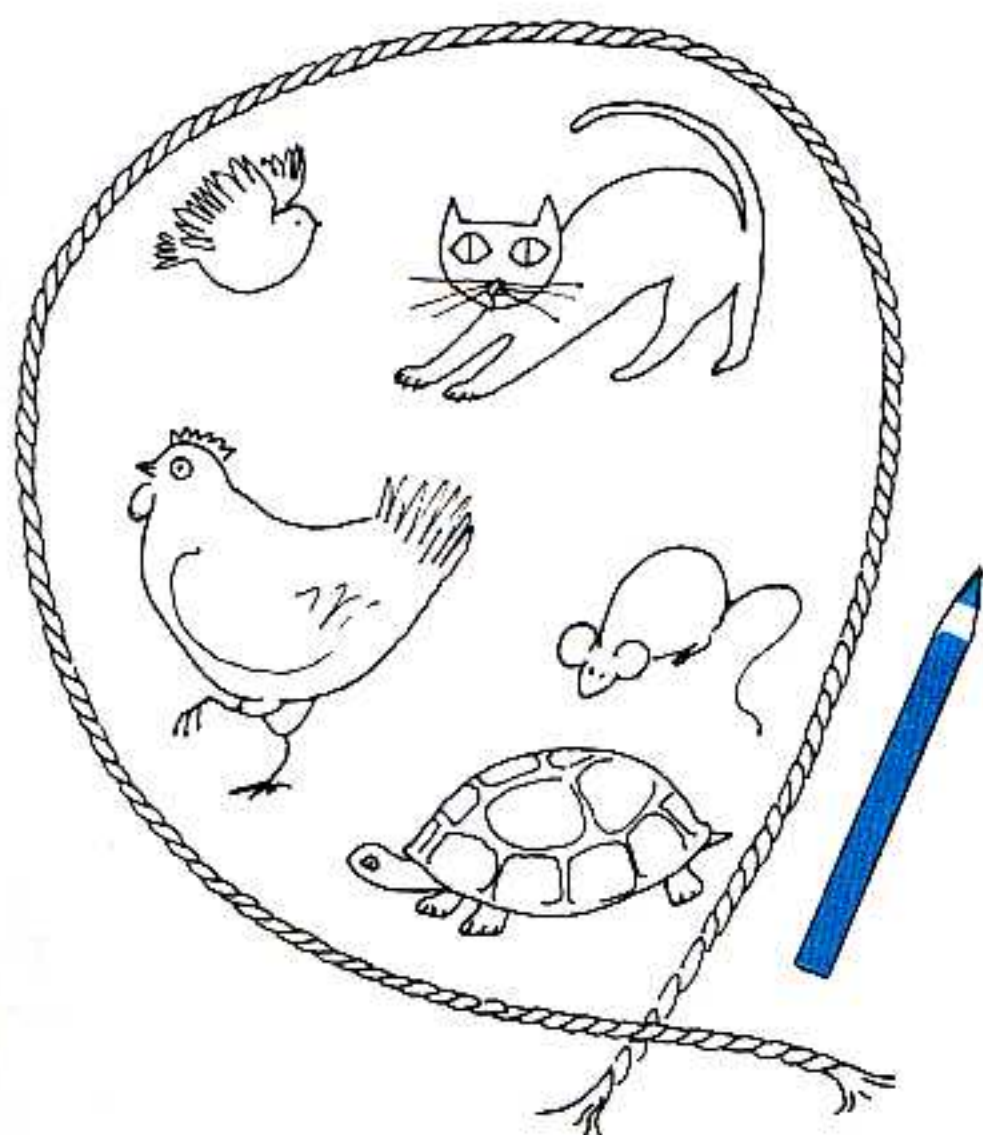
5. Να βάλεις ένα **ν** στη σειρά που τα σχήματά της είναι σχεδιασμένα **από το μεγαλύτερο στο μικρότερο**.



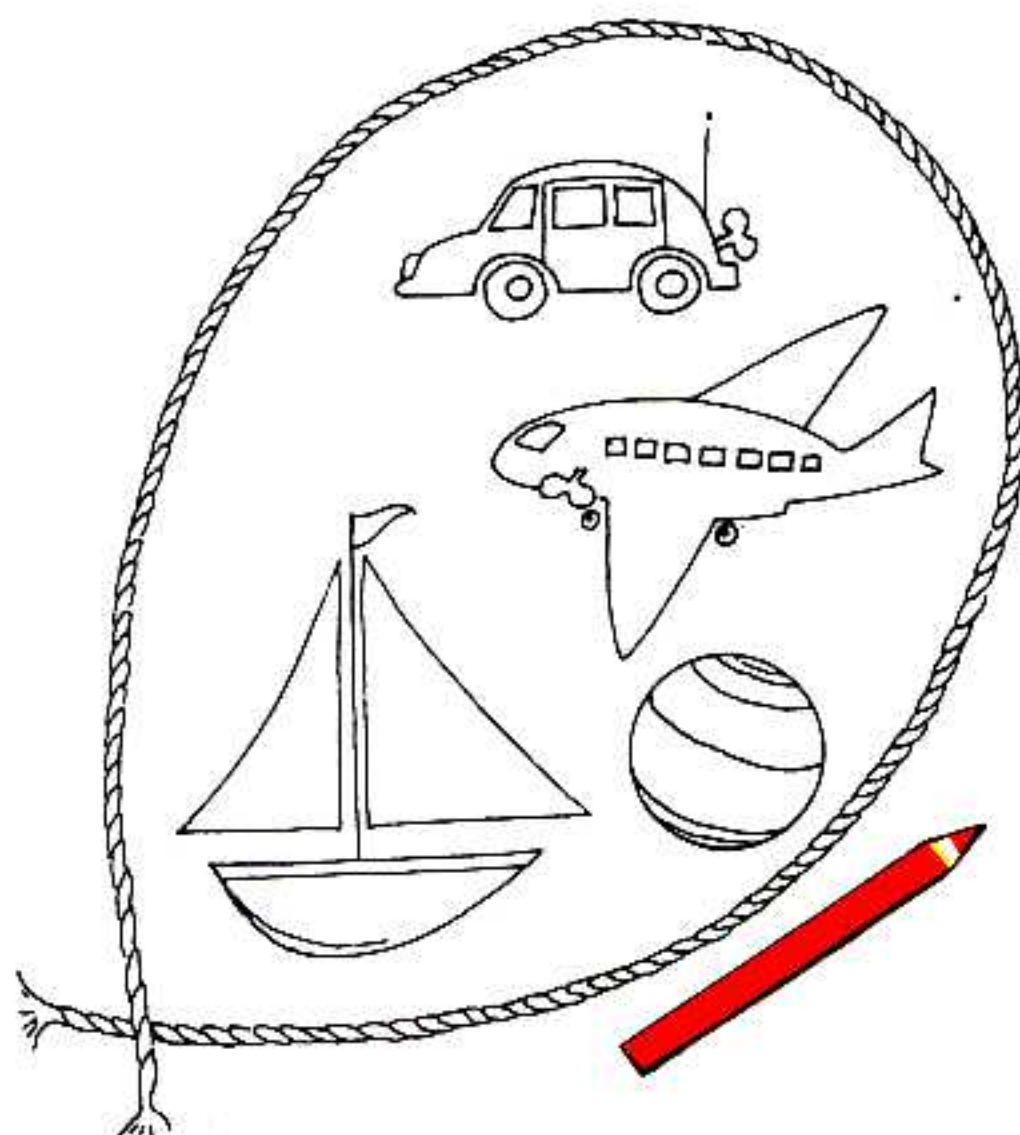


Μπορείς να χρωματίσεις και να πεις τι είναι;

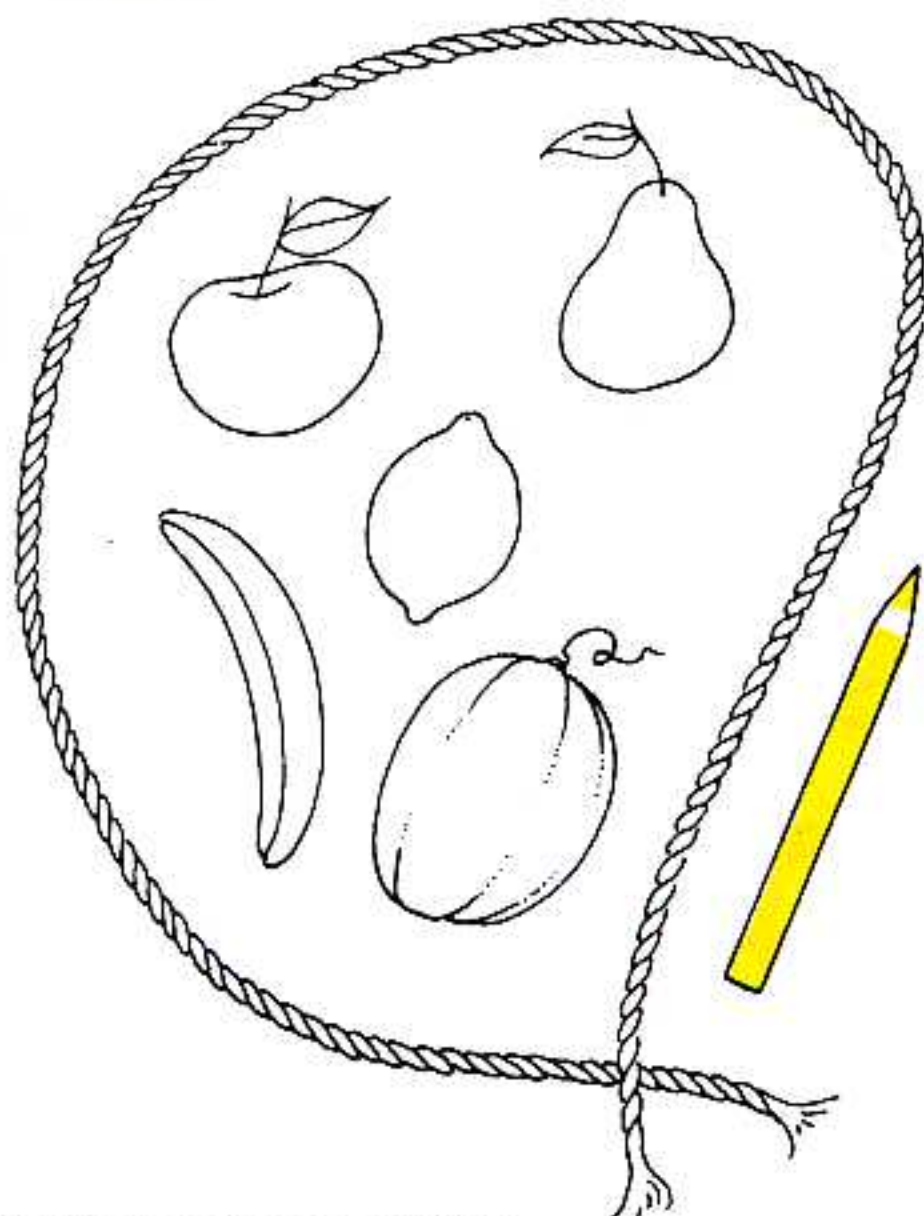
είναι...



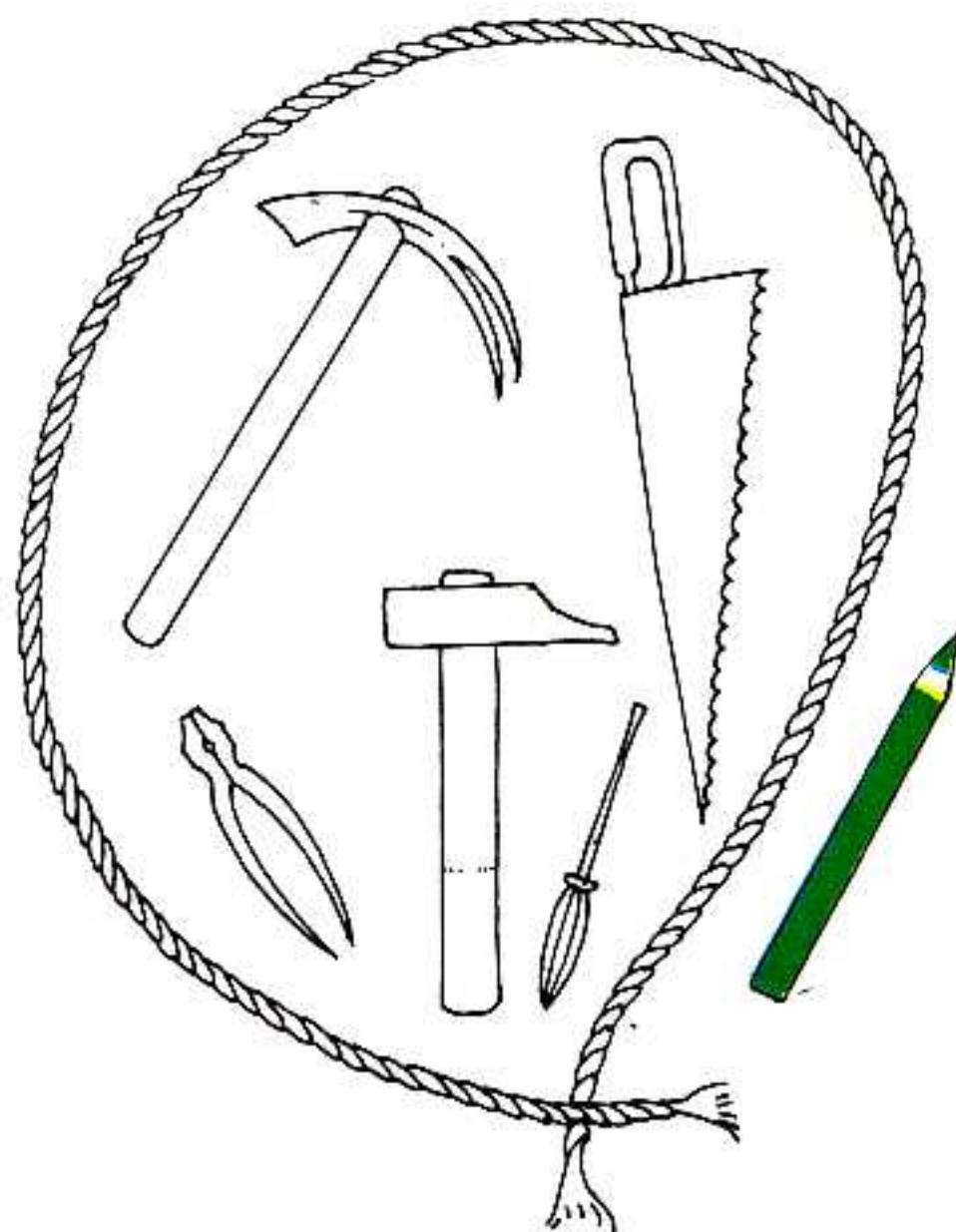
είναι...

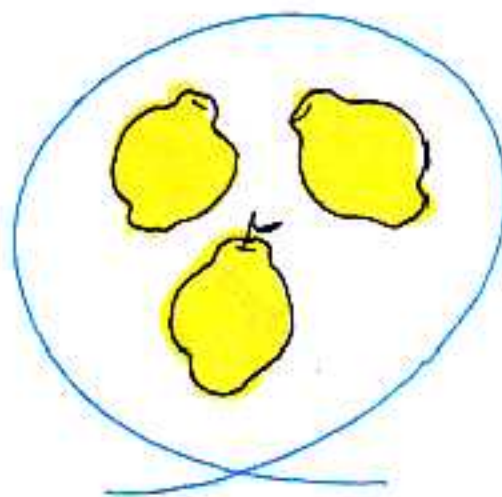
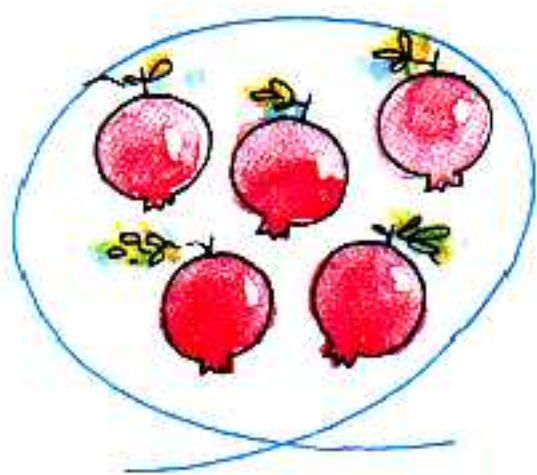
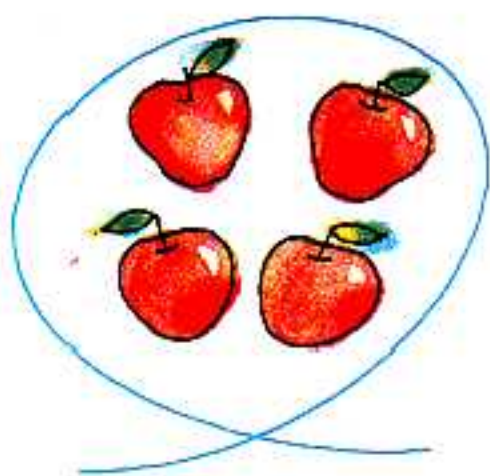


είναι...



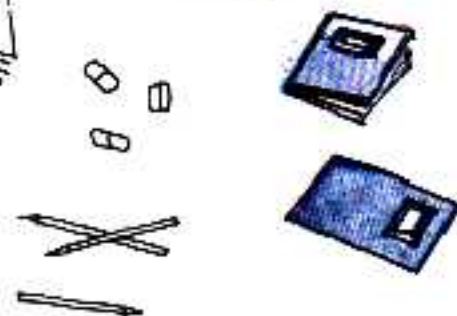
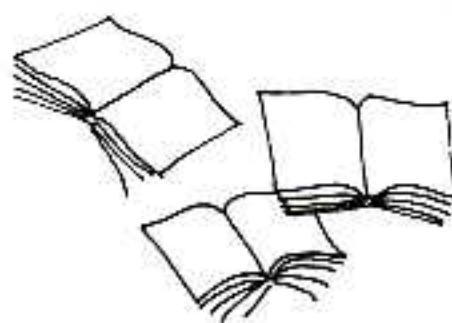
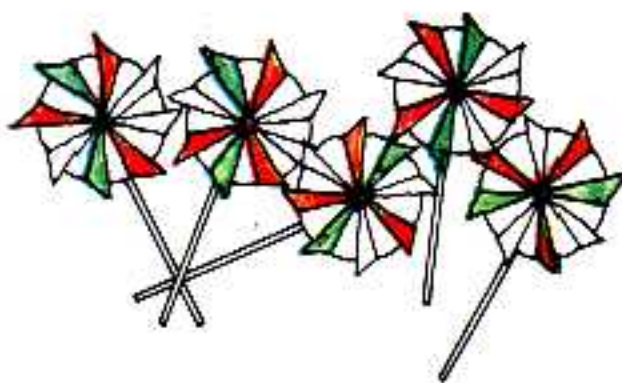
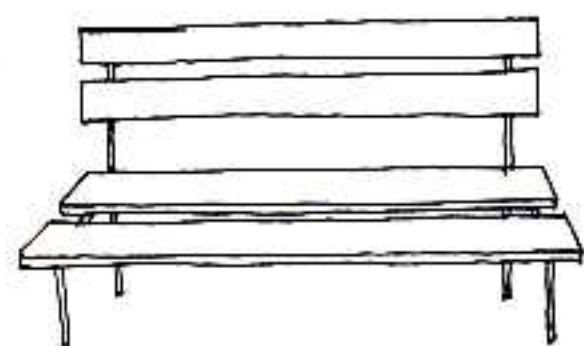
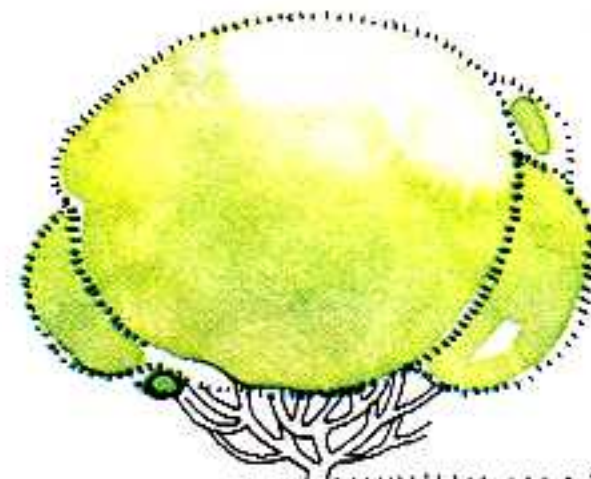
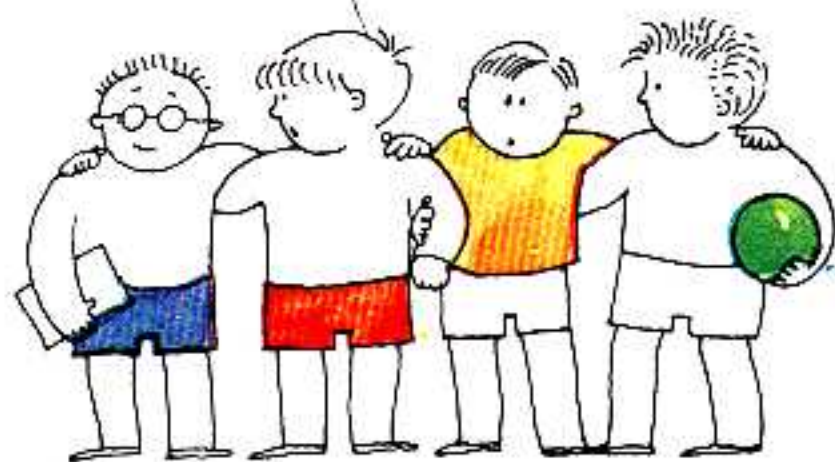
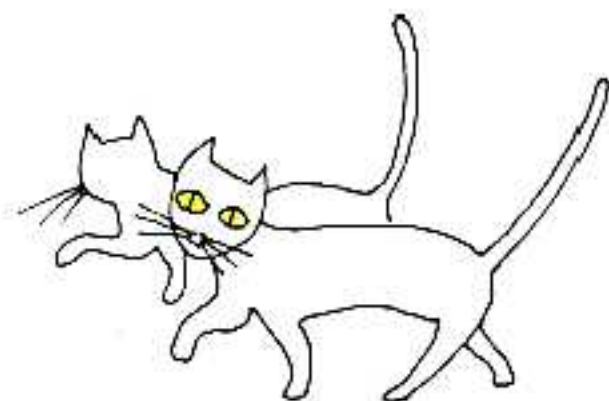
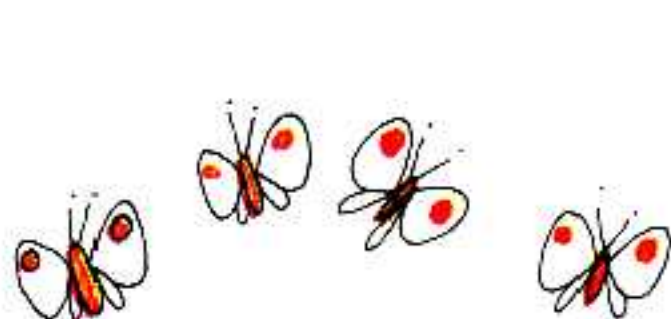
είναι...

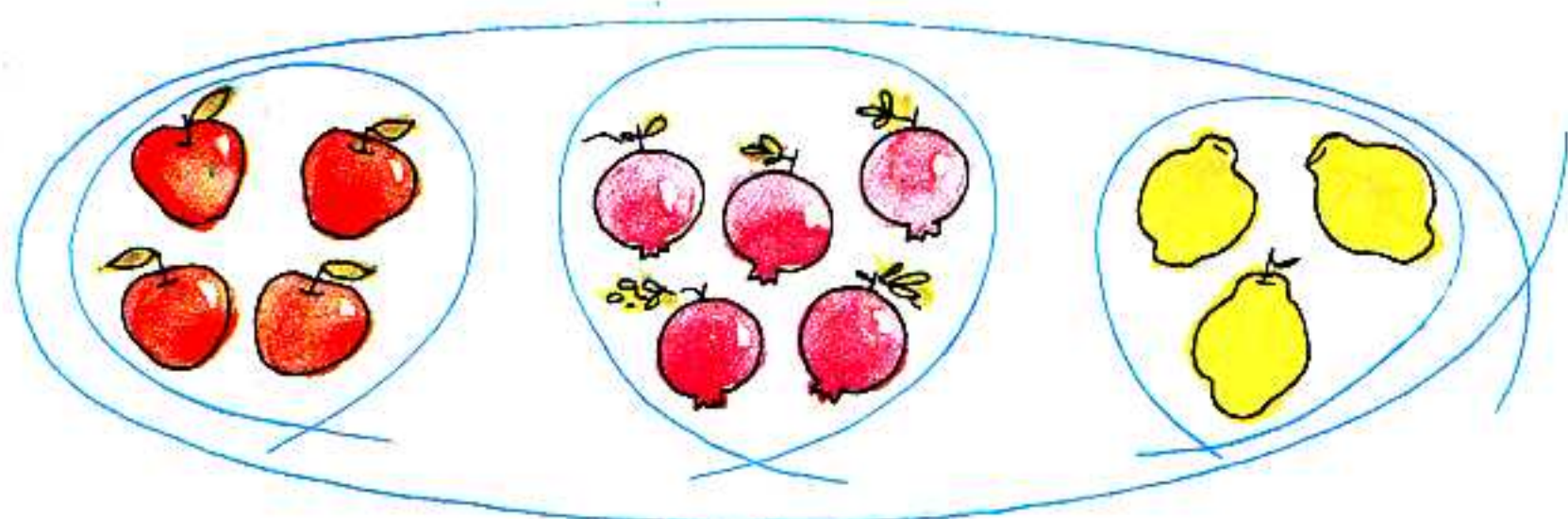




...είναι μήλα
...είναι ρόδια
...είναι κυδώνια

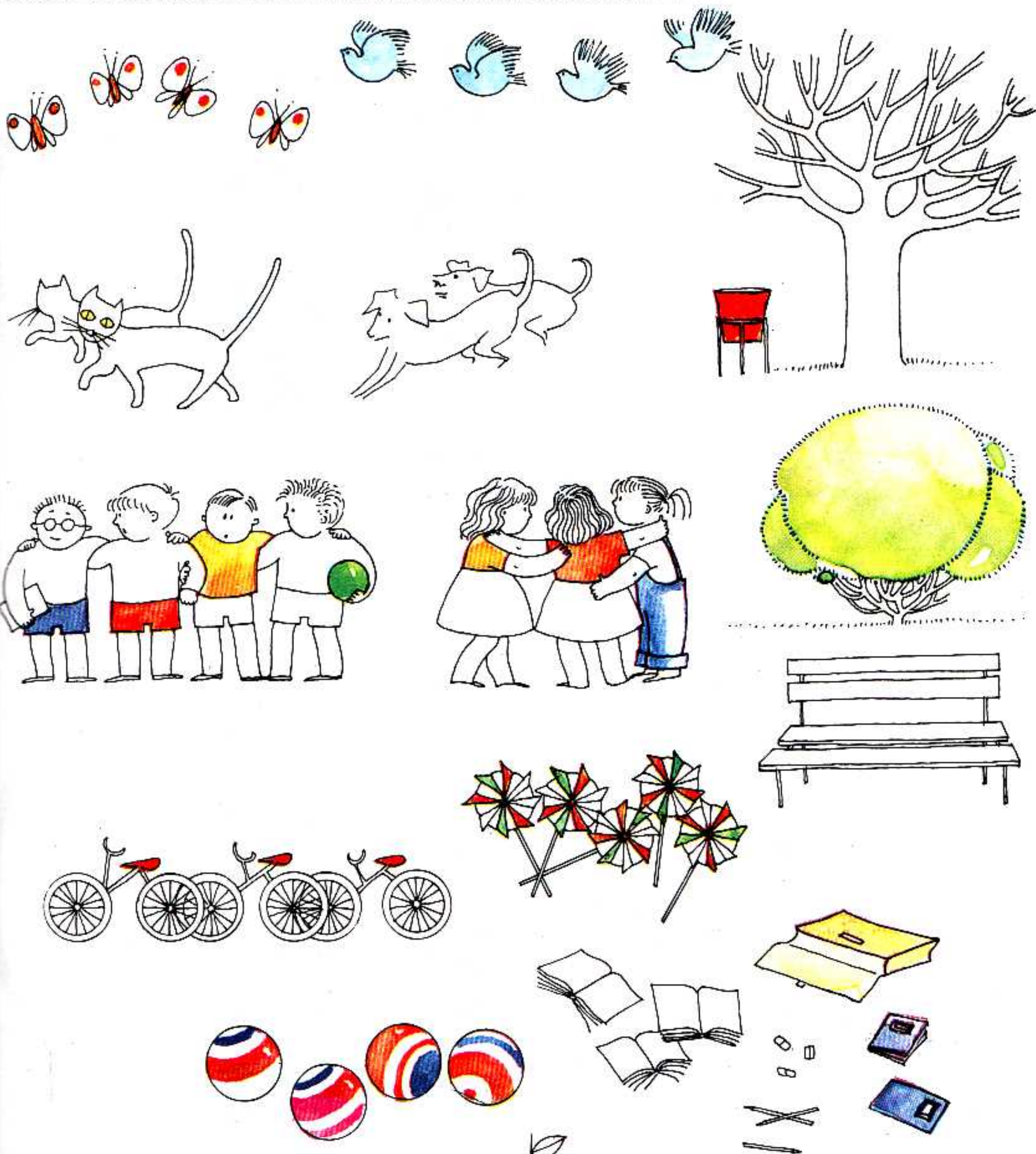
Τι βλέπεις εδώ;... Ποια από τα παρακάτω ταιριάζουν; Αυτά λοιπόν που ταιριάζουν να τα κυκλώσεις.

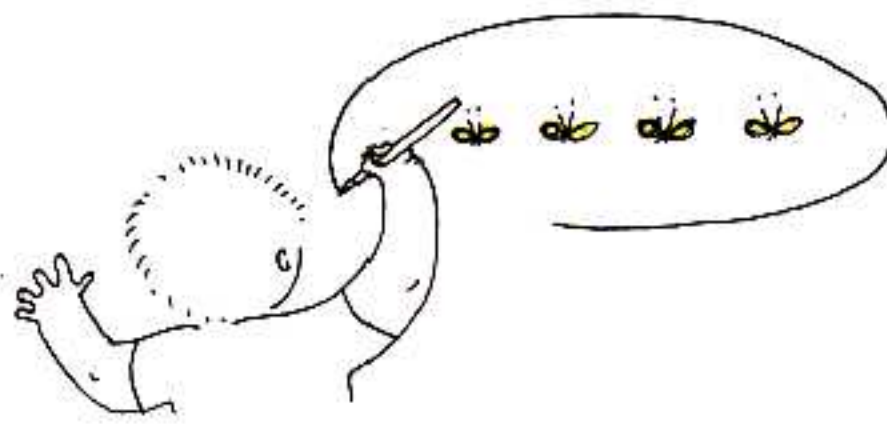




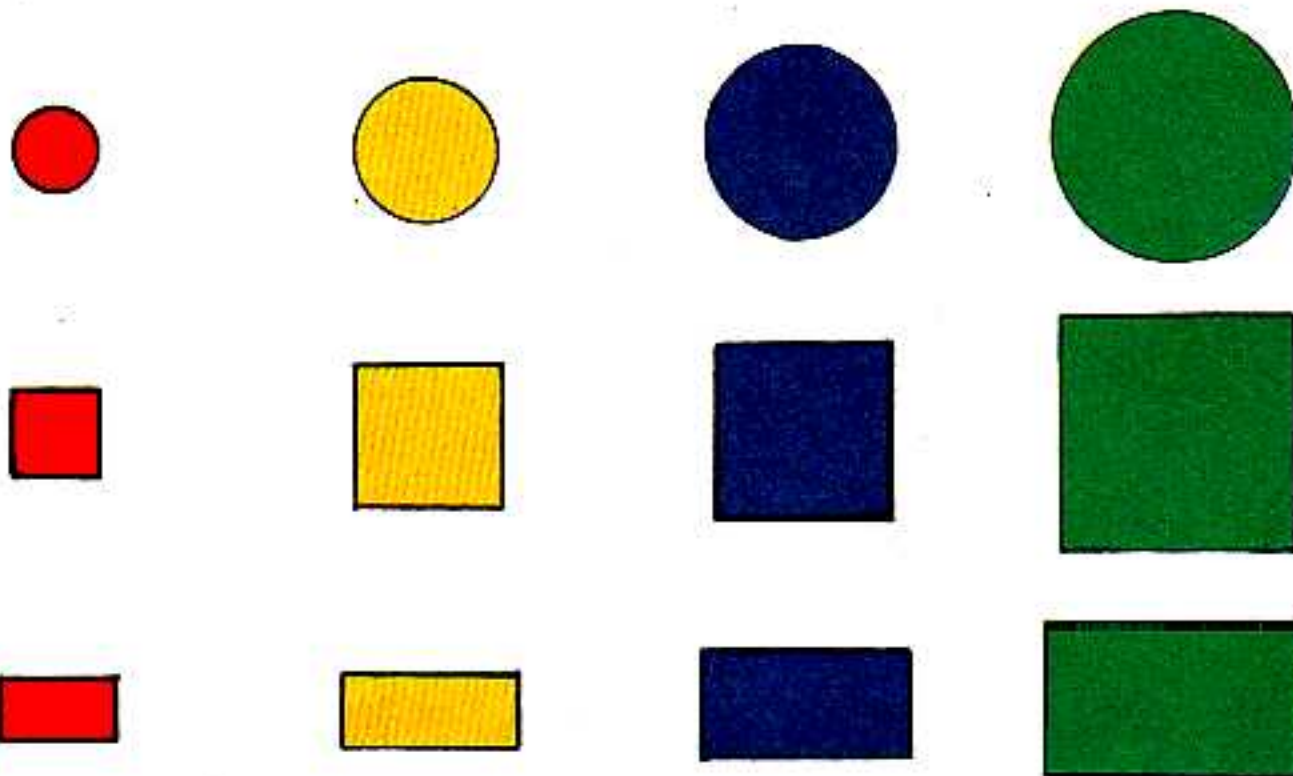
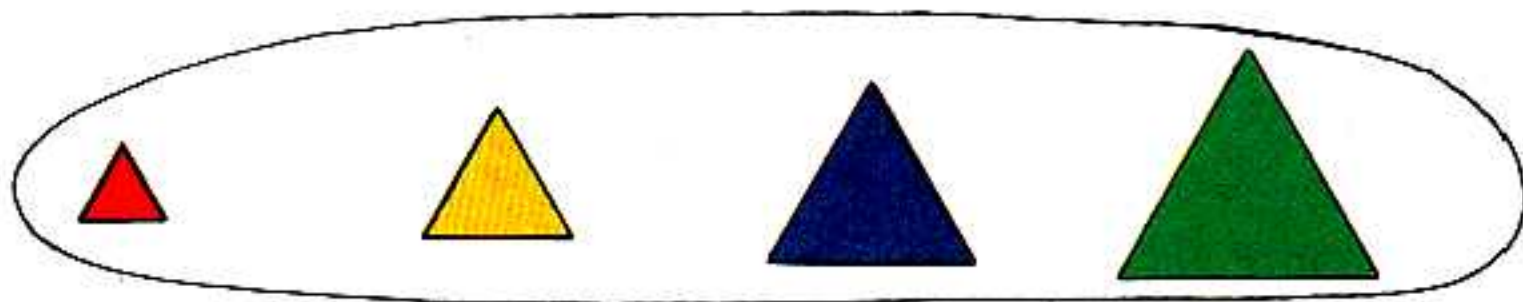
...είναι φρούτα

Μήπως μπορείς και διαφορετικά να τα ταιριάσεις και να τα κλείσεις
σε κύκλους;

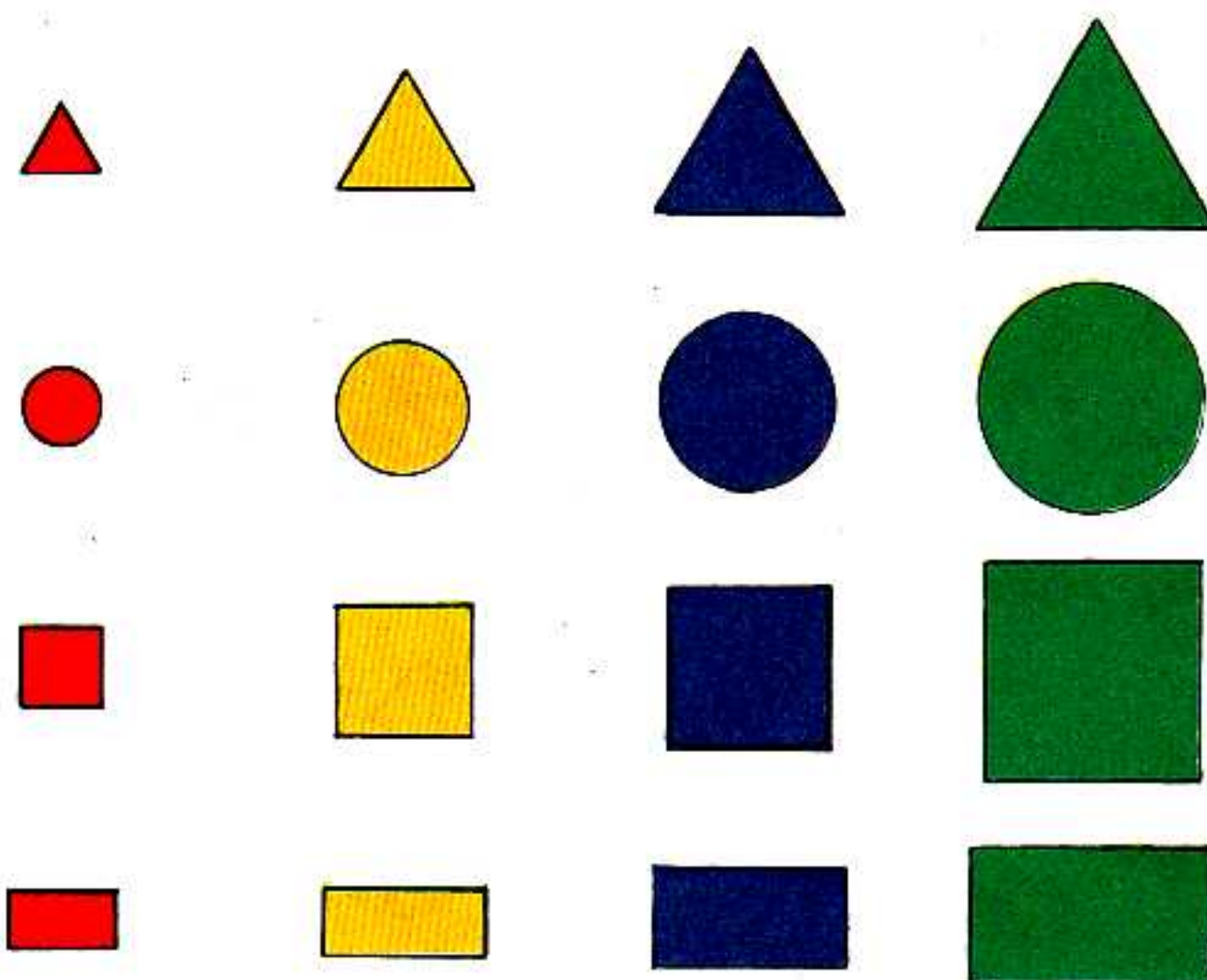


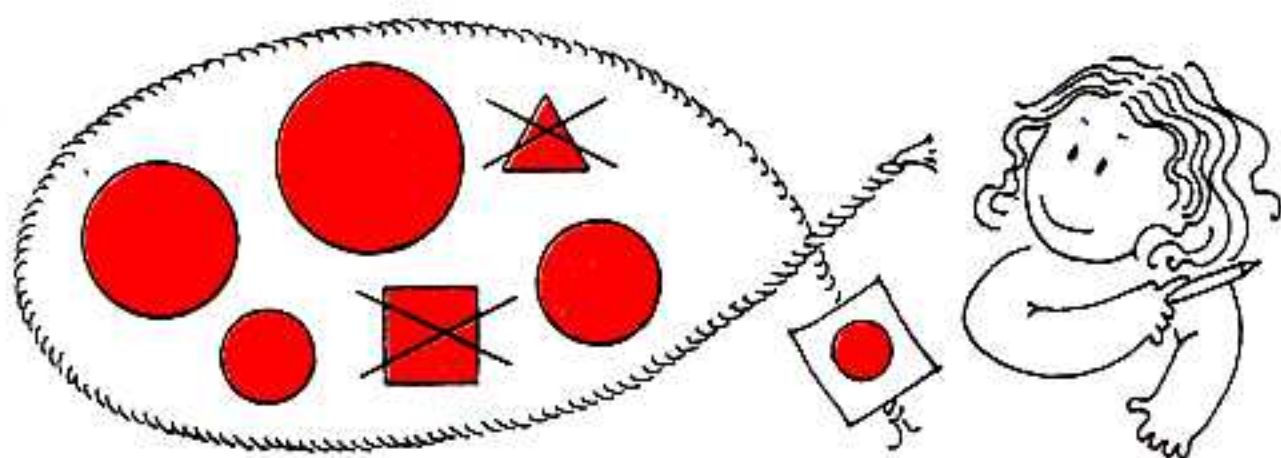


Μπορείς αυτά που ταιριάζουν να τα κυκλώσεις;

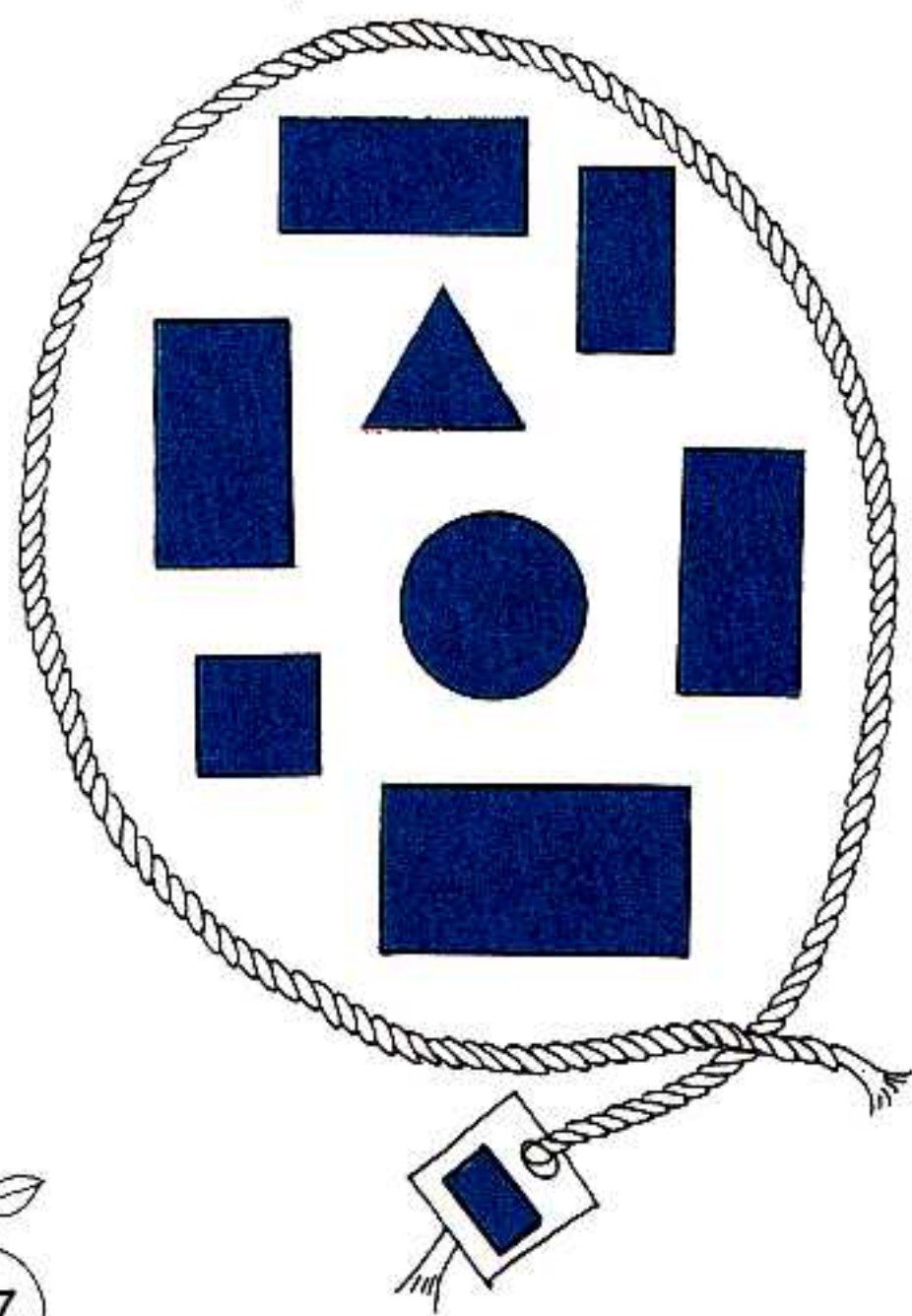
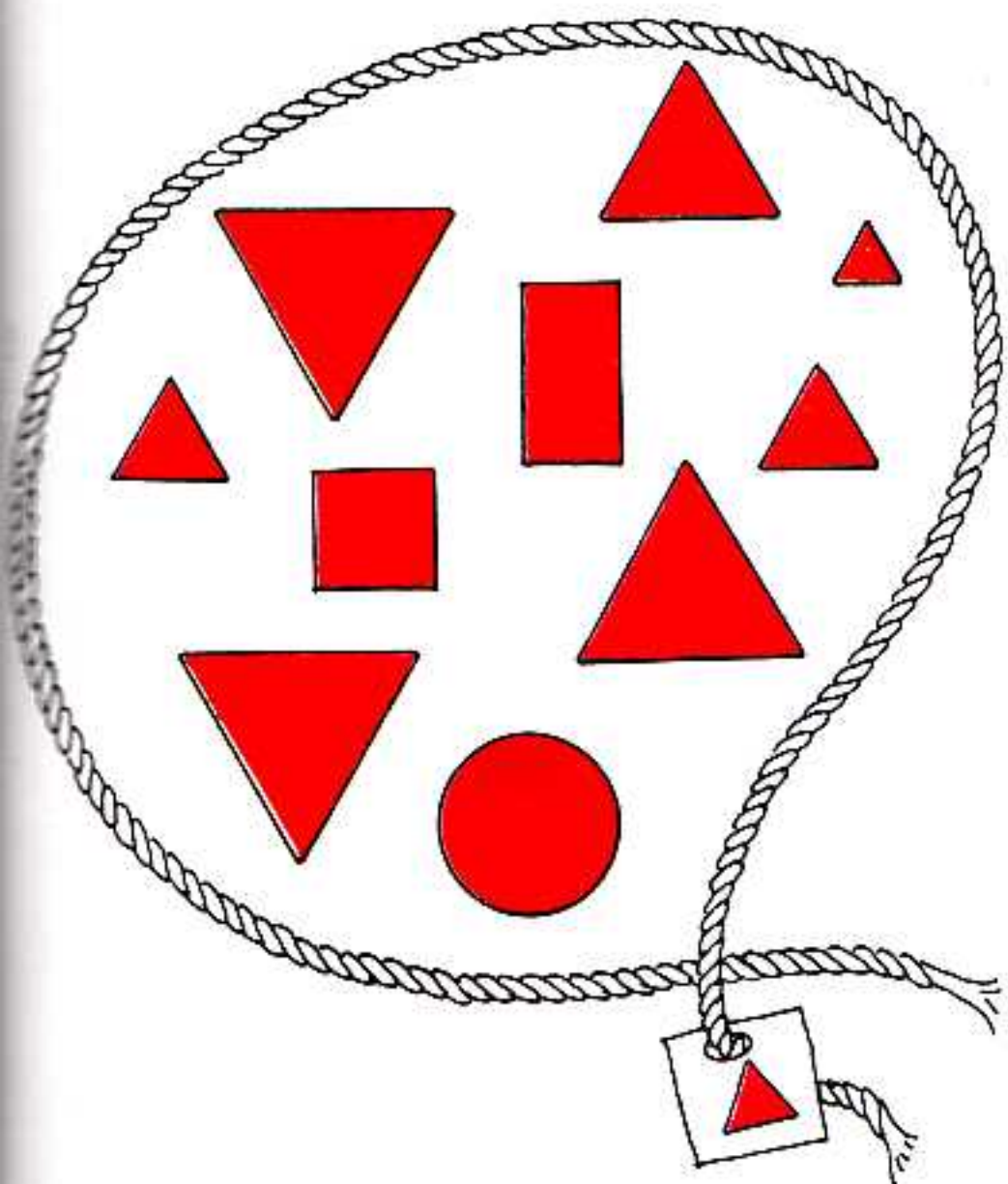
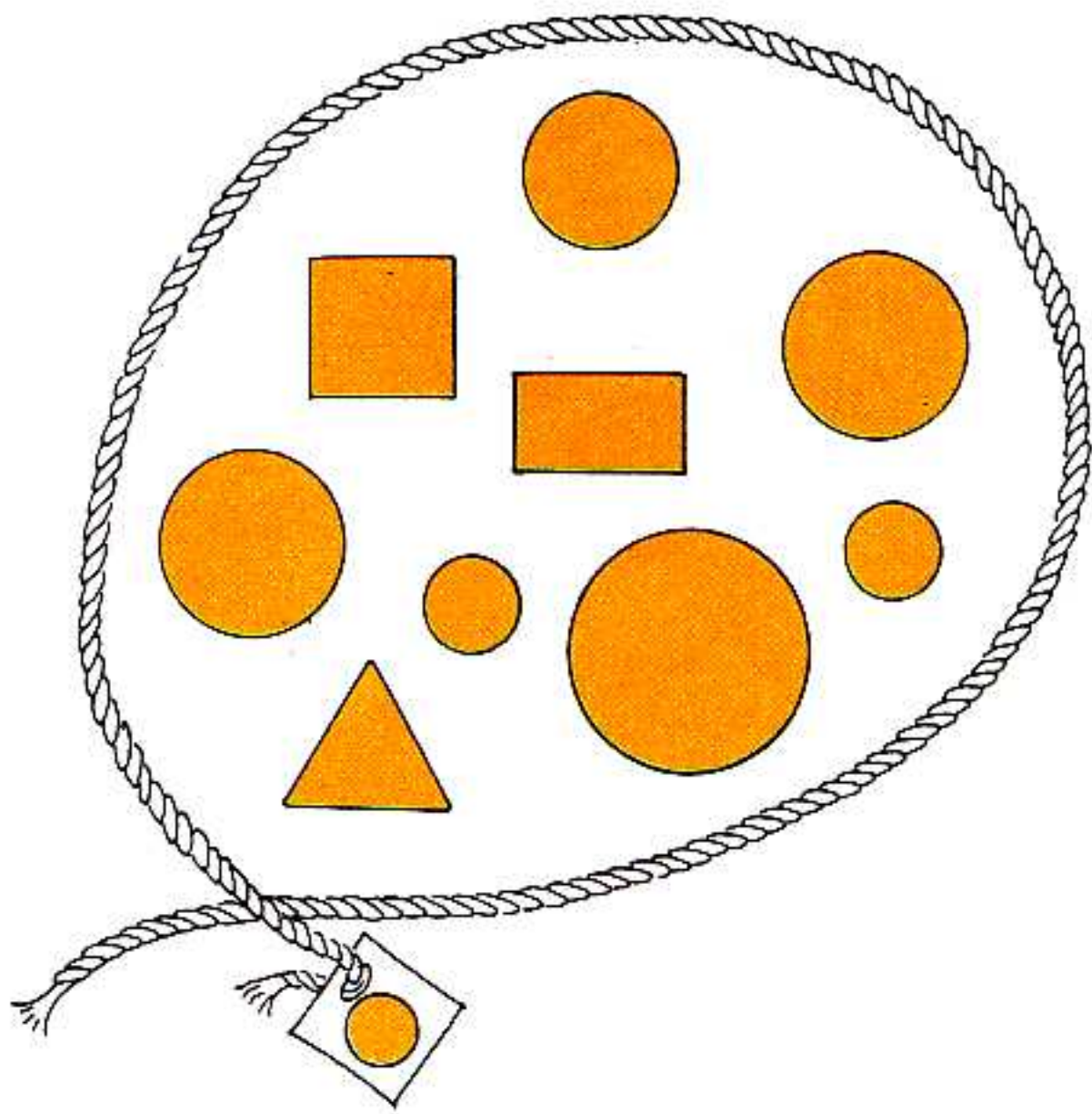
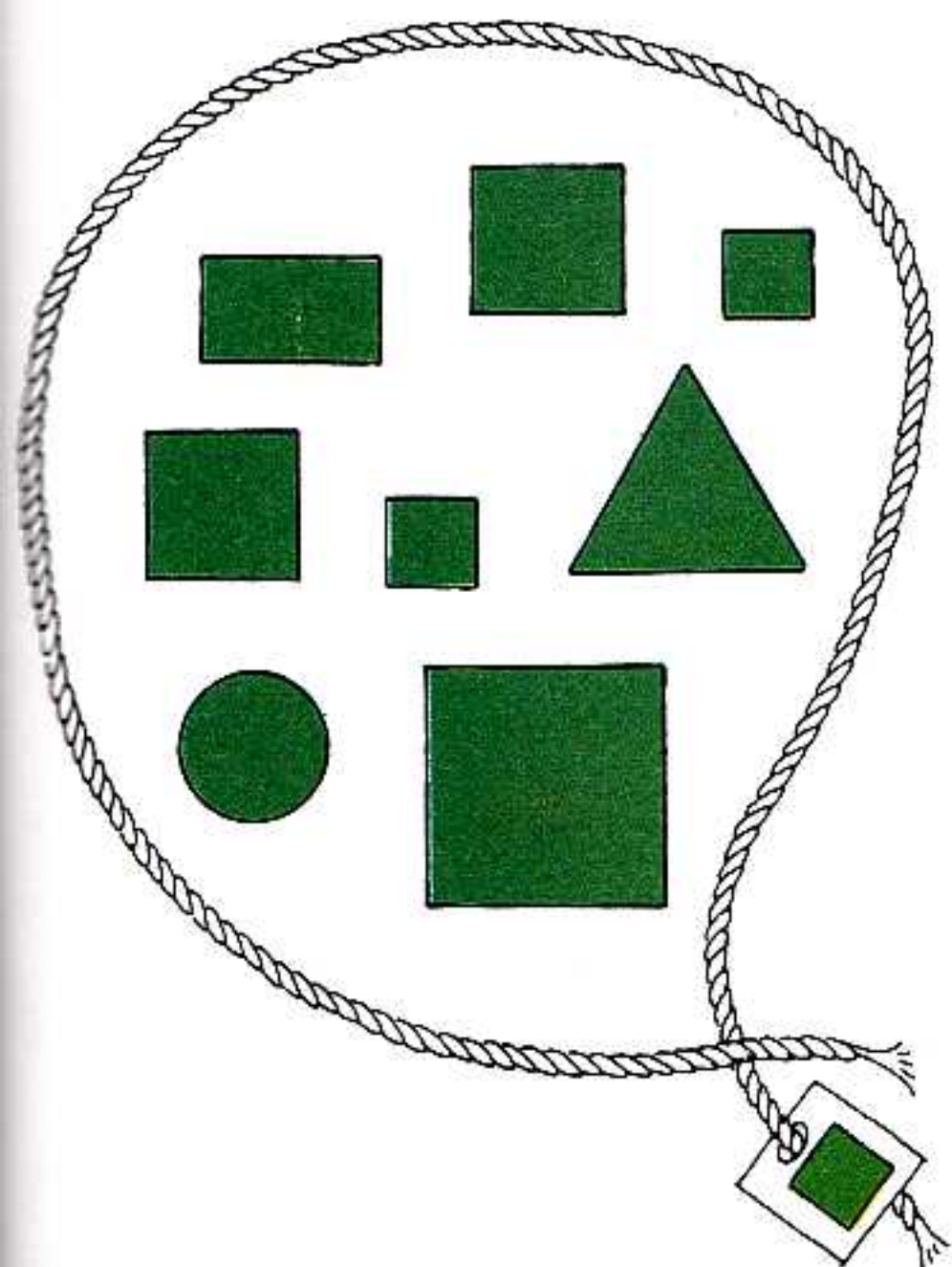


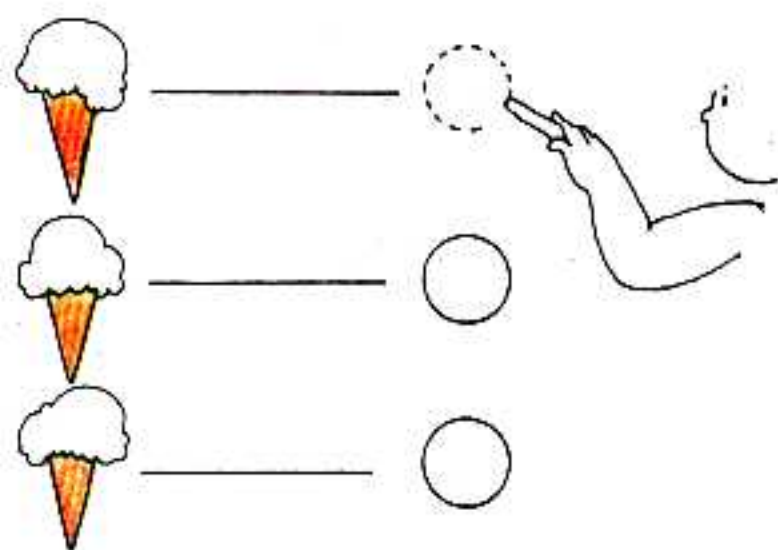
Μήπως τώρα μπορείς να τα ταιριάσεις και διαφορετικά;



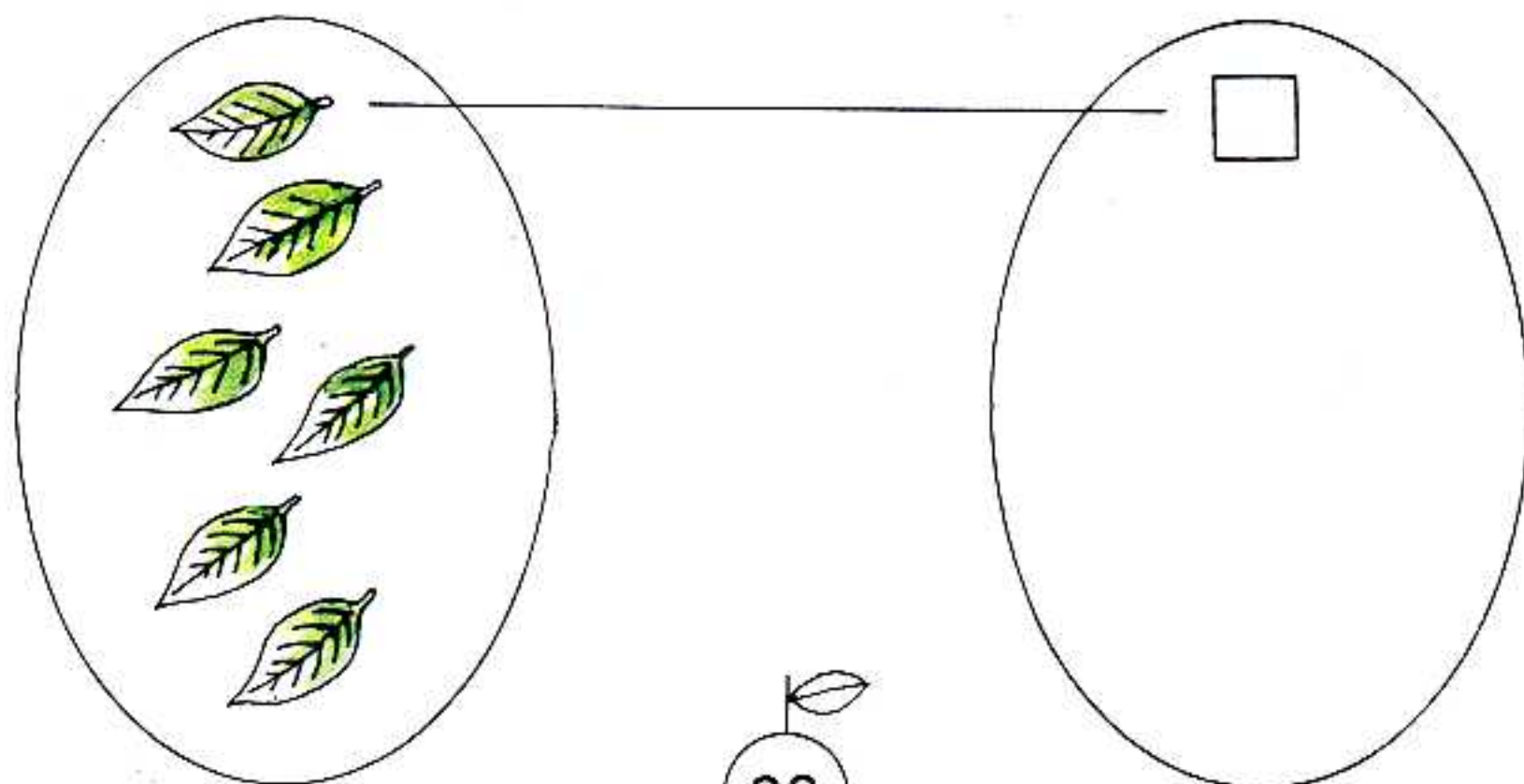
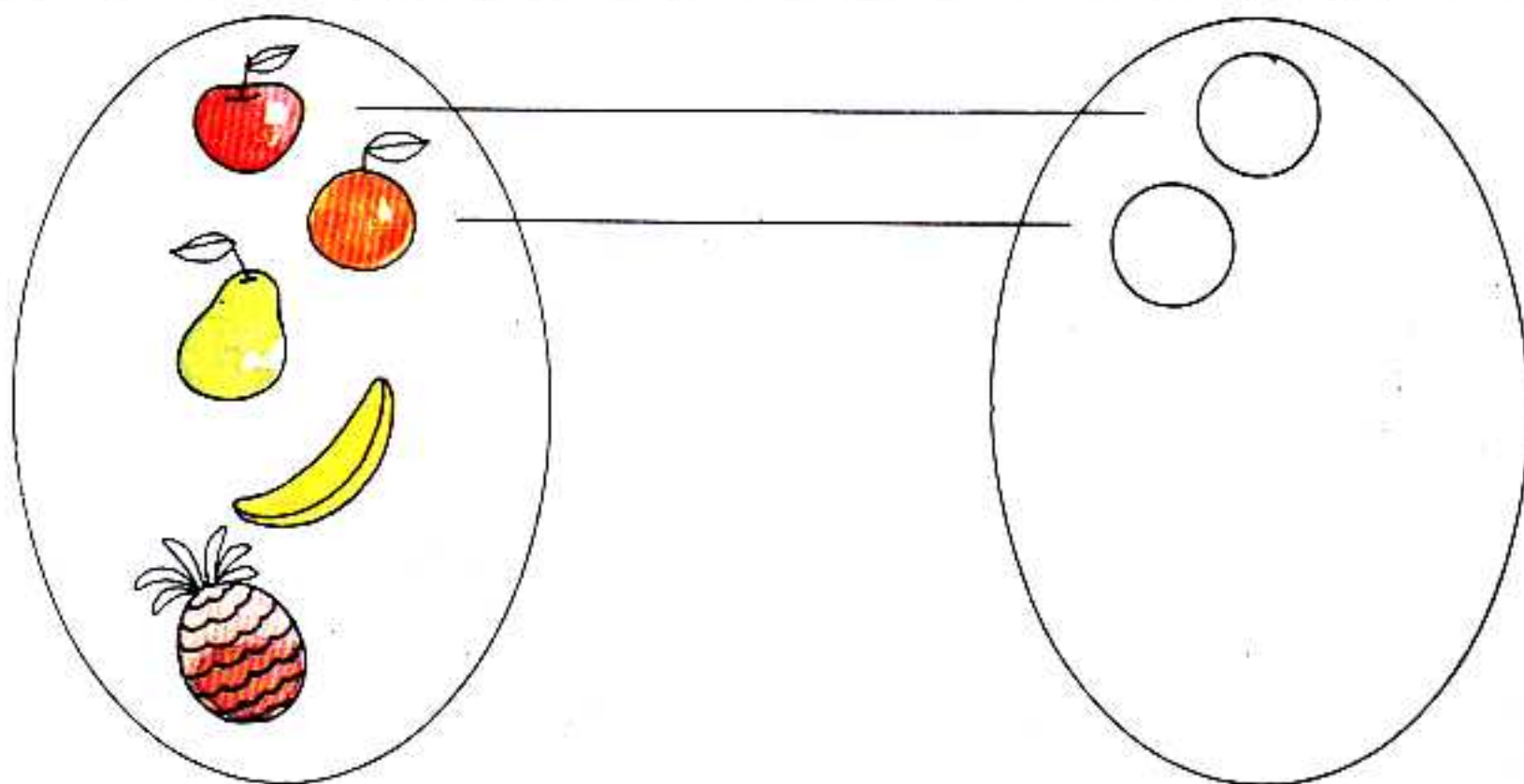
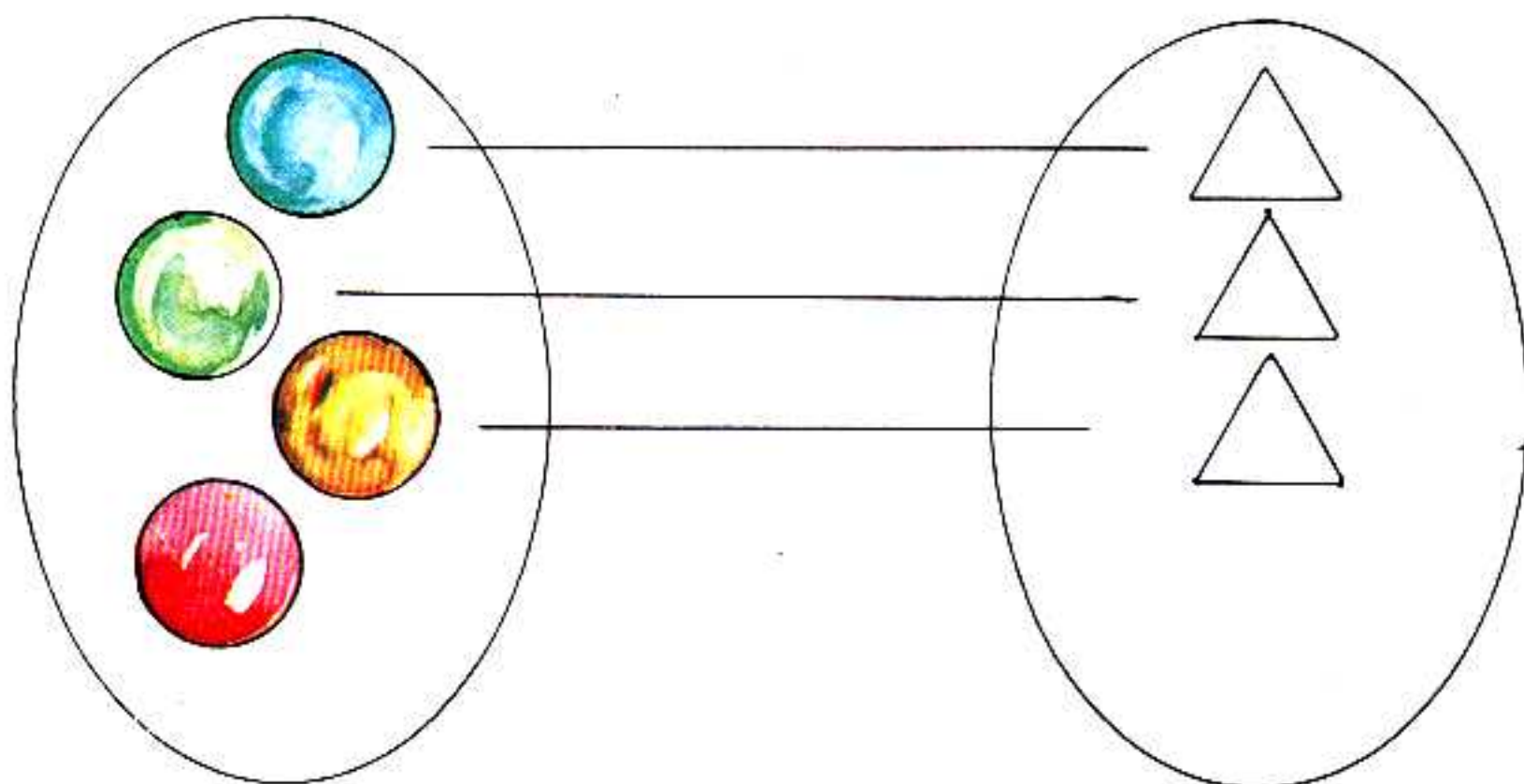


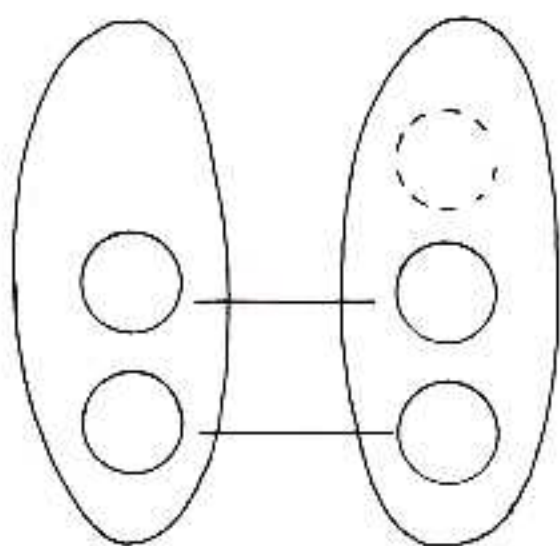
Μπορείς να διαγράψεις ό,τι δεν ταιριάζει;



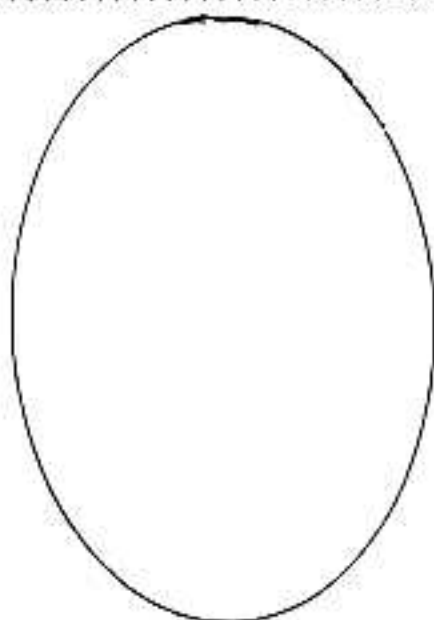
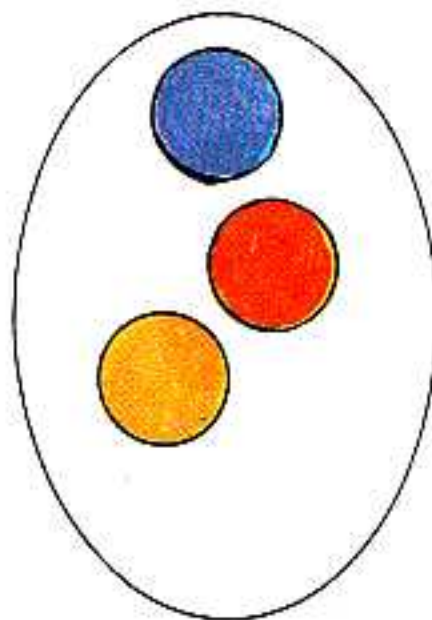
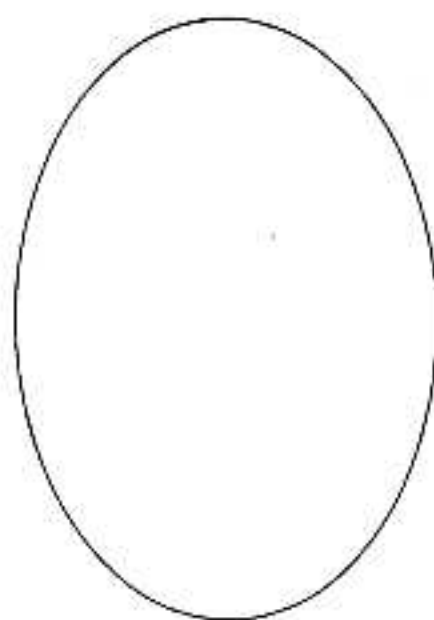
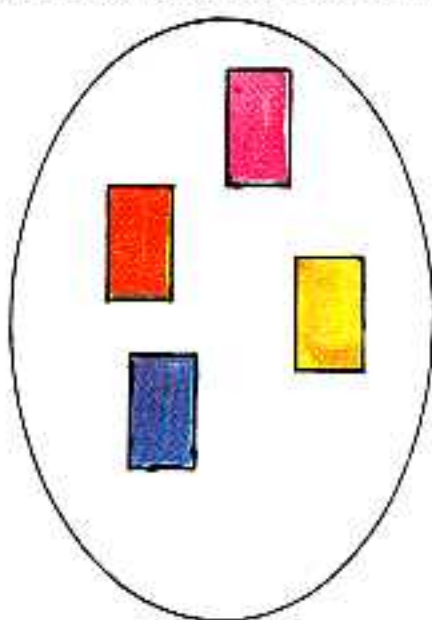
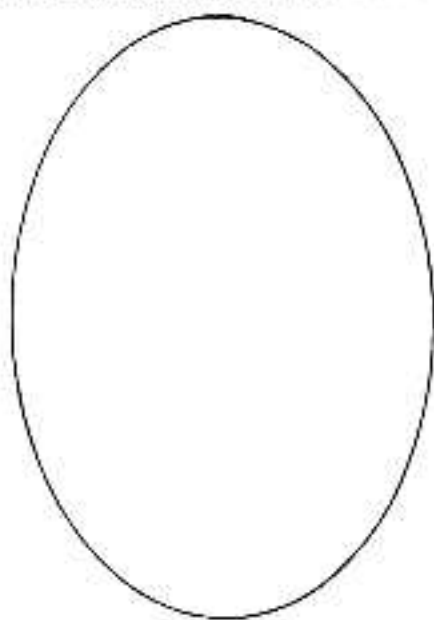
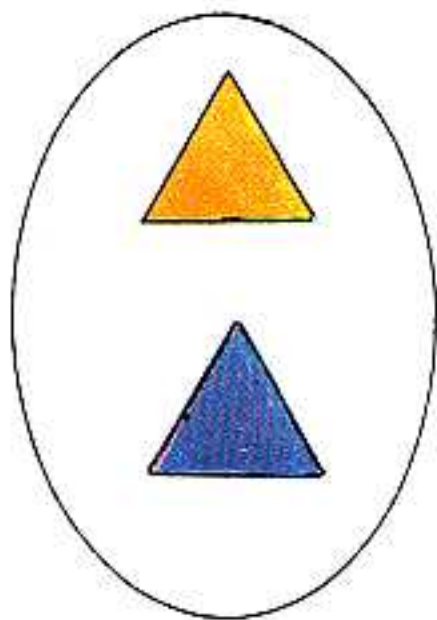
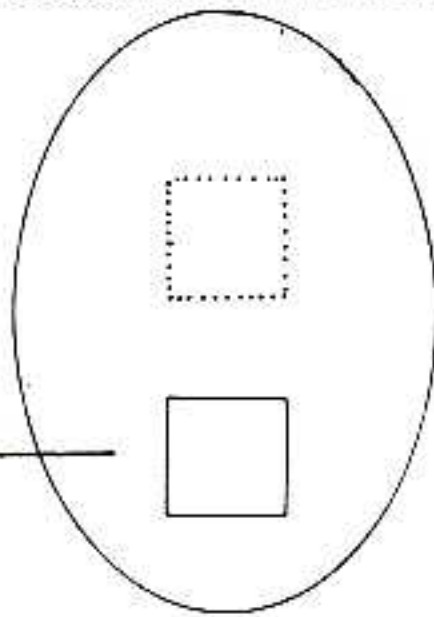
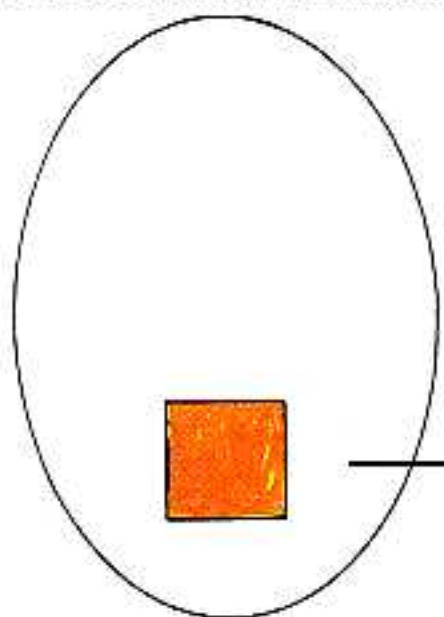


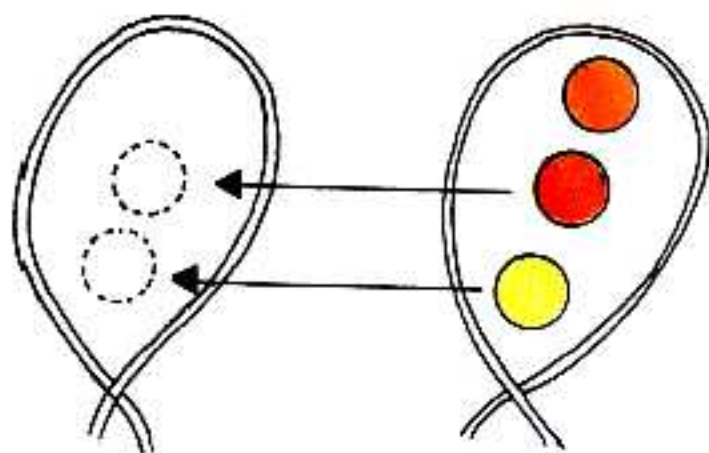
Μπορείς να τα κάμεις να είναι **τόσα... όσα; ..**



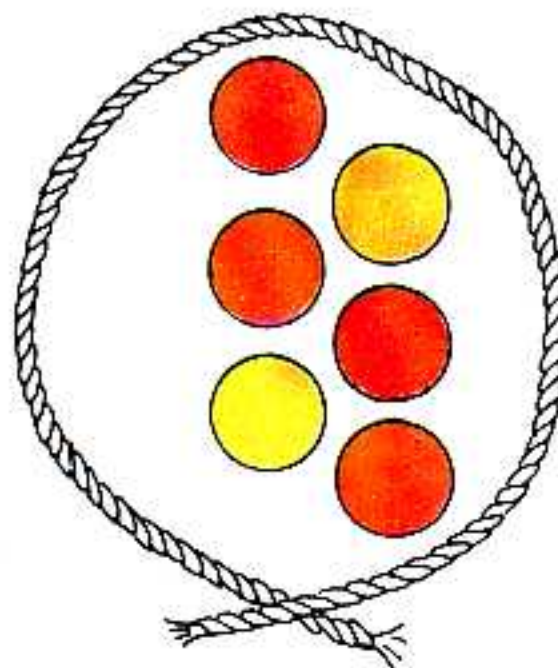
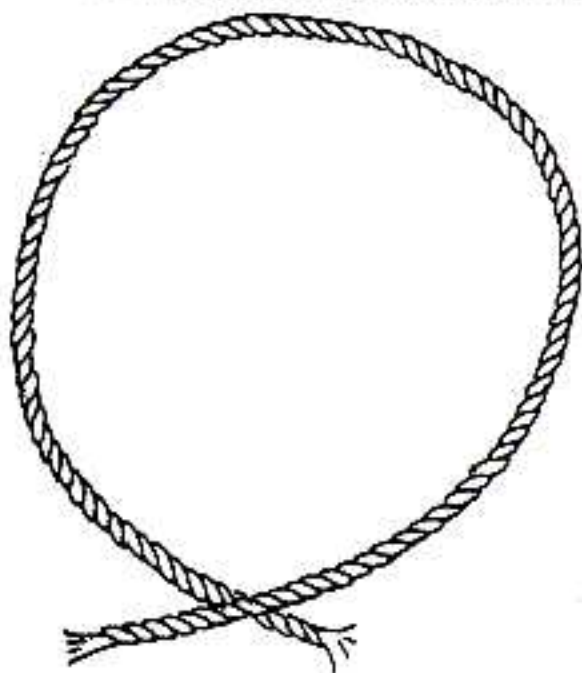
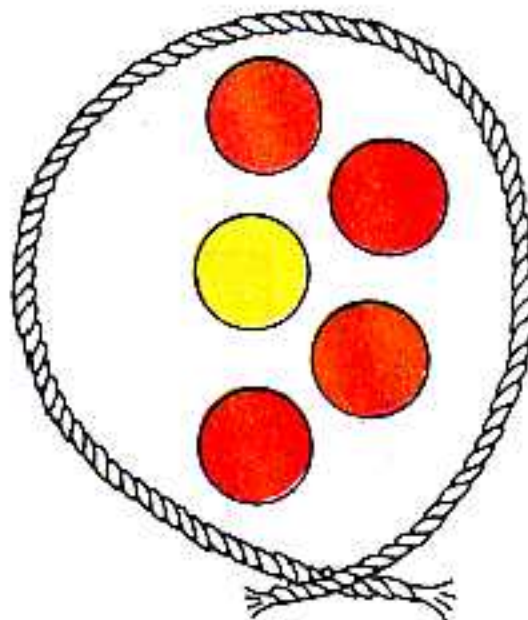
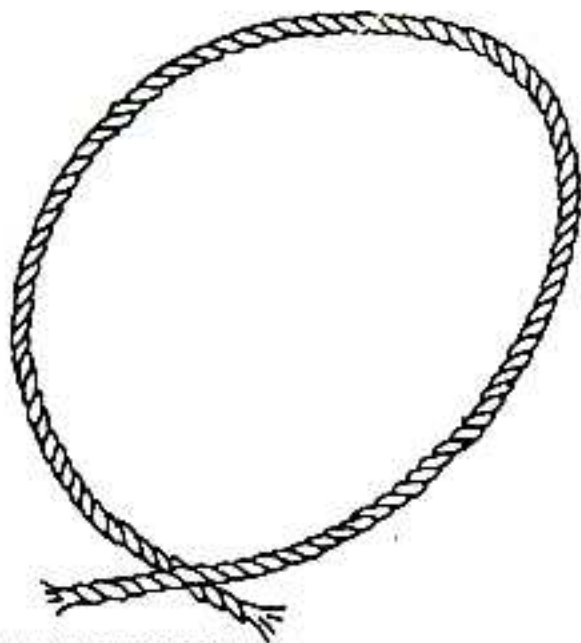
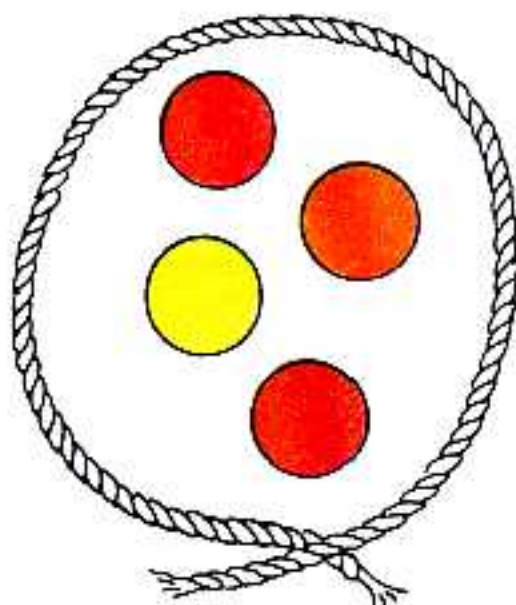
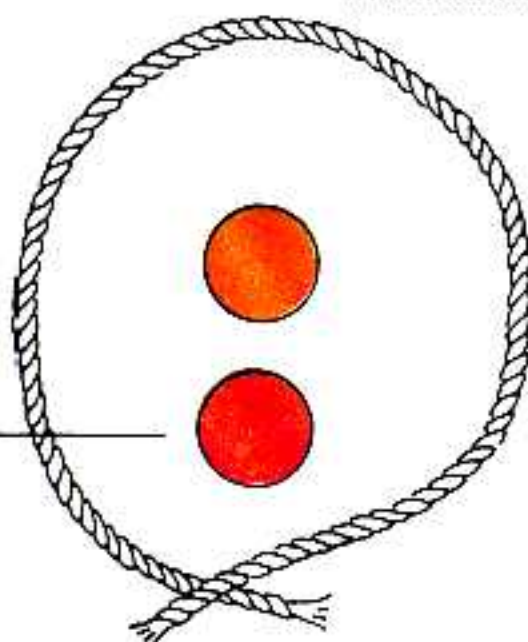
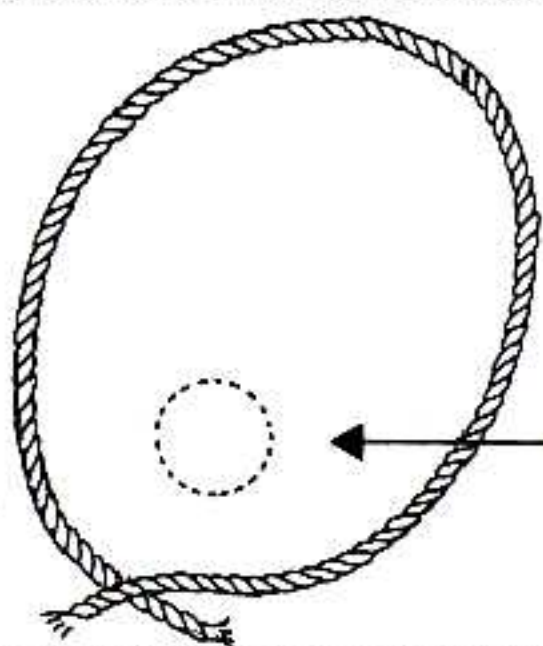


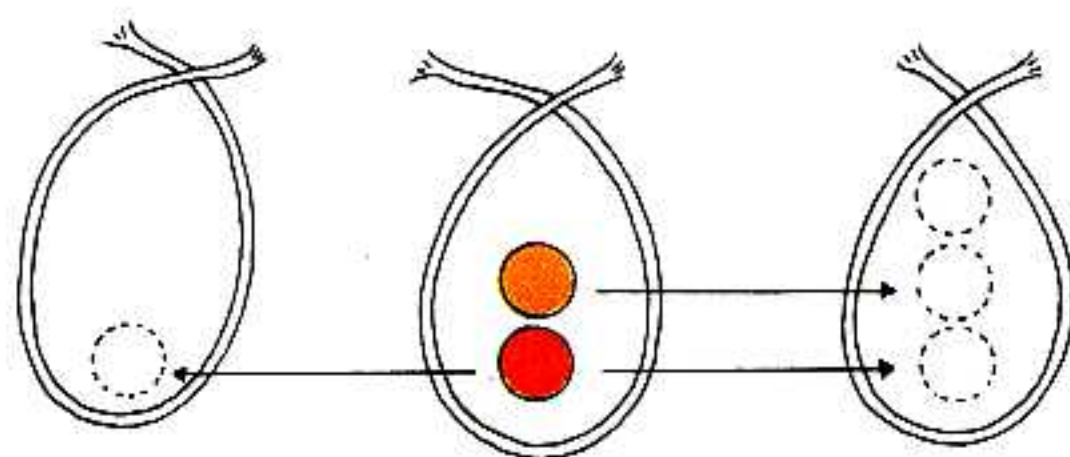
Μπορείς να γράψεις **ένα περισσότερο;**



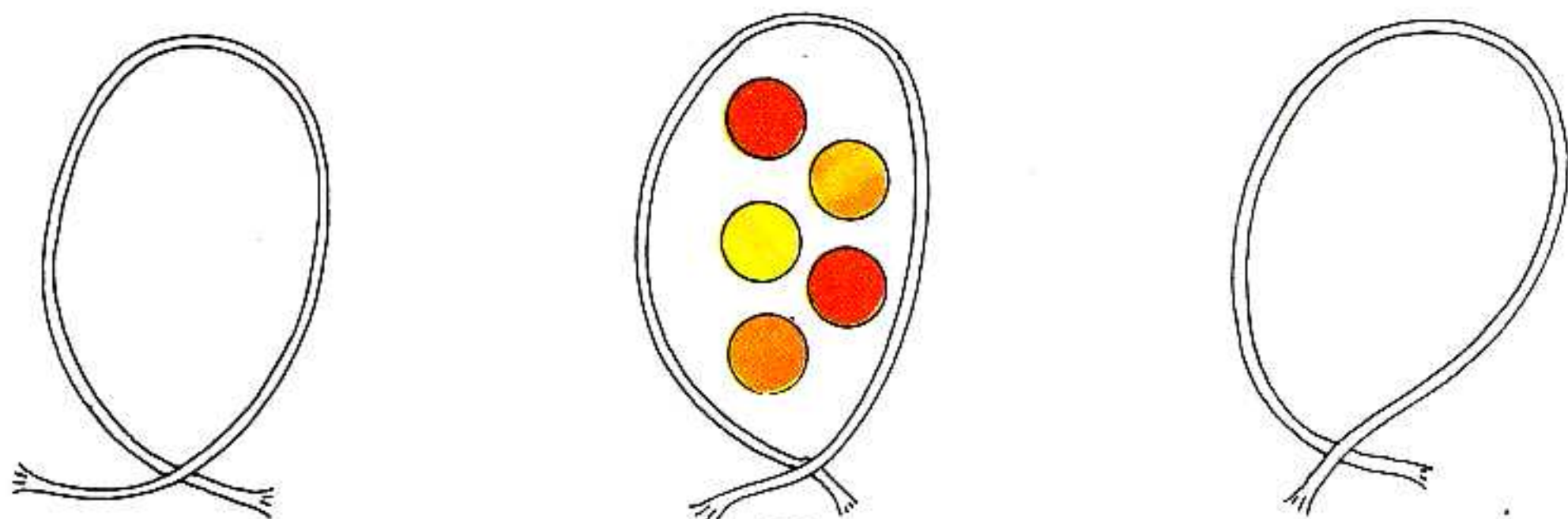
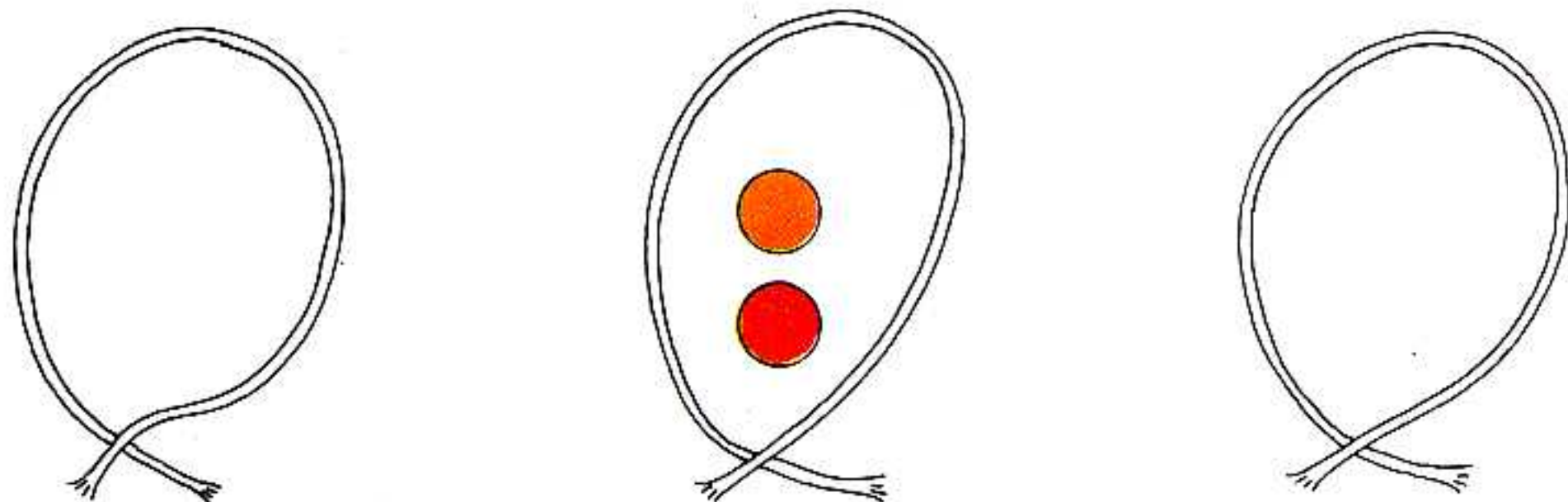
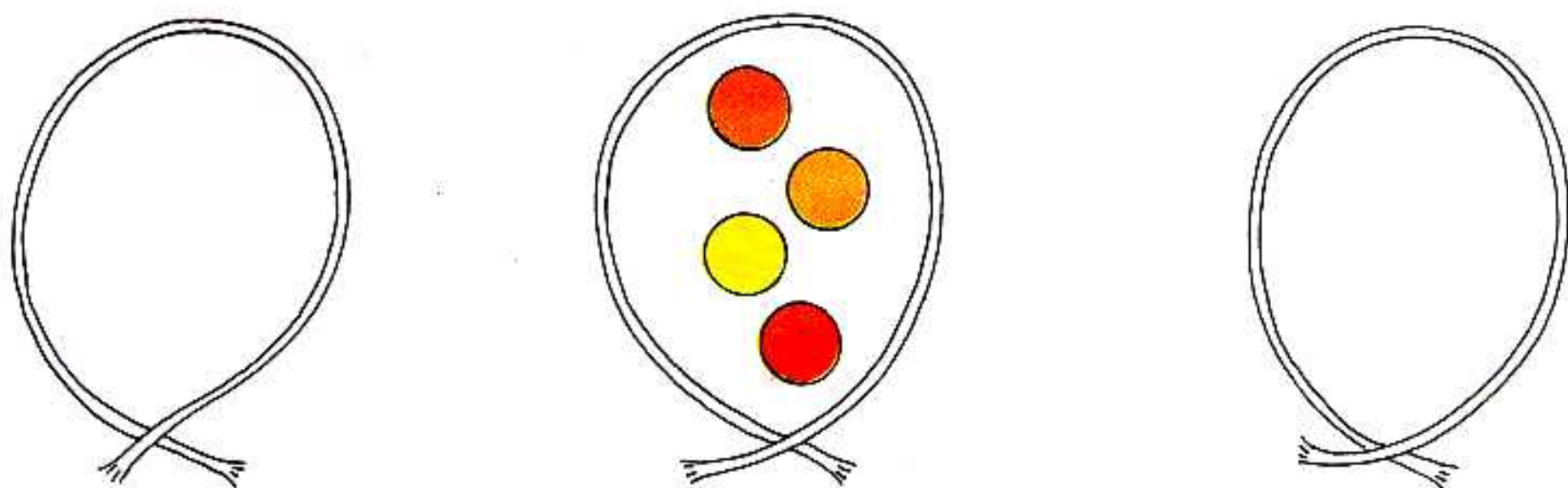
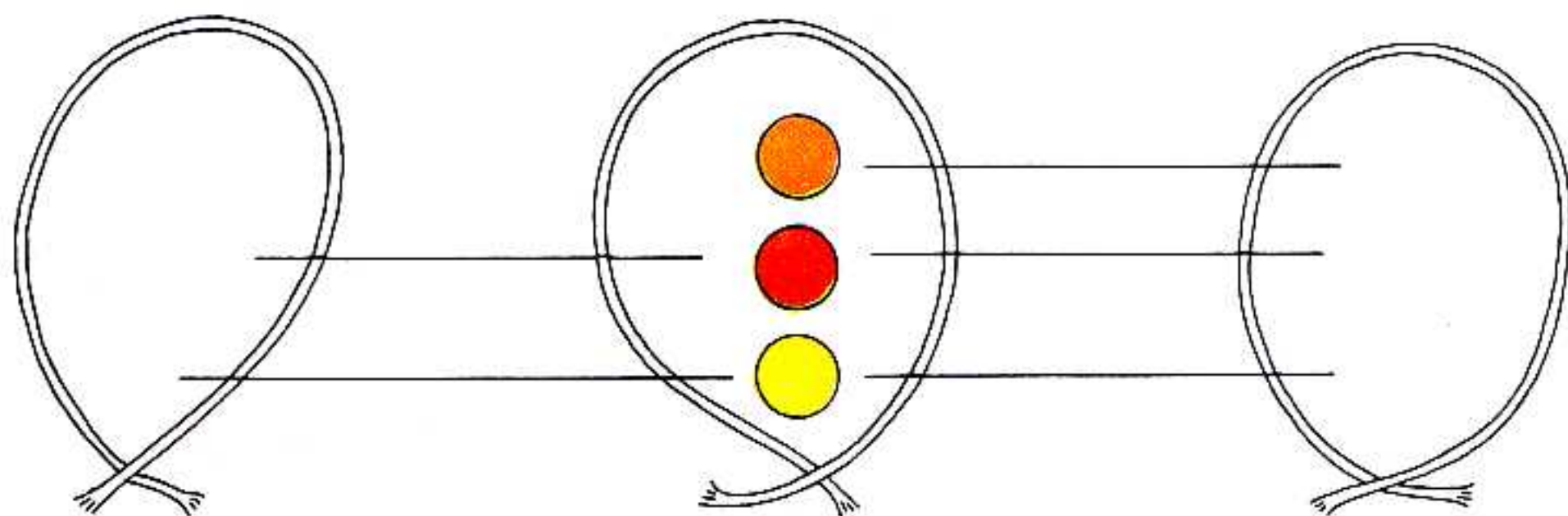


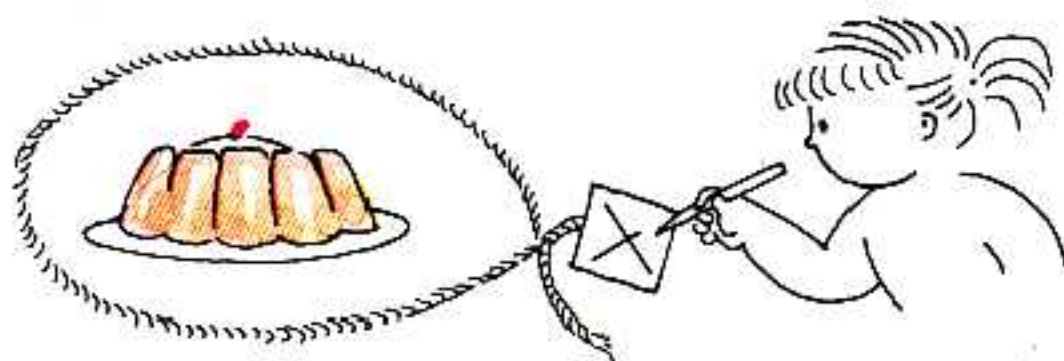
Μπορείς να γράψεις ένα **λιγότερο**;



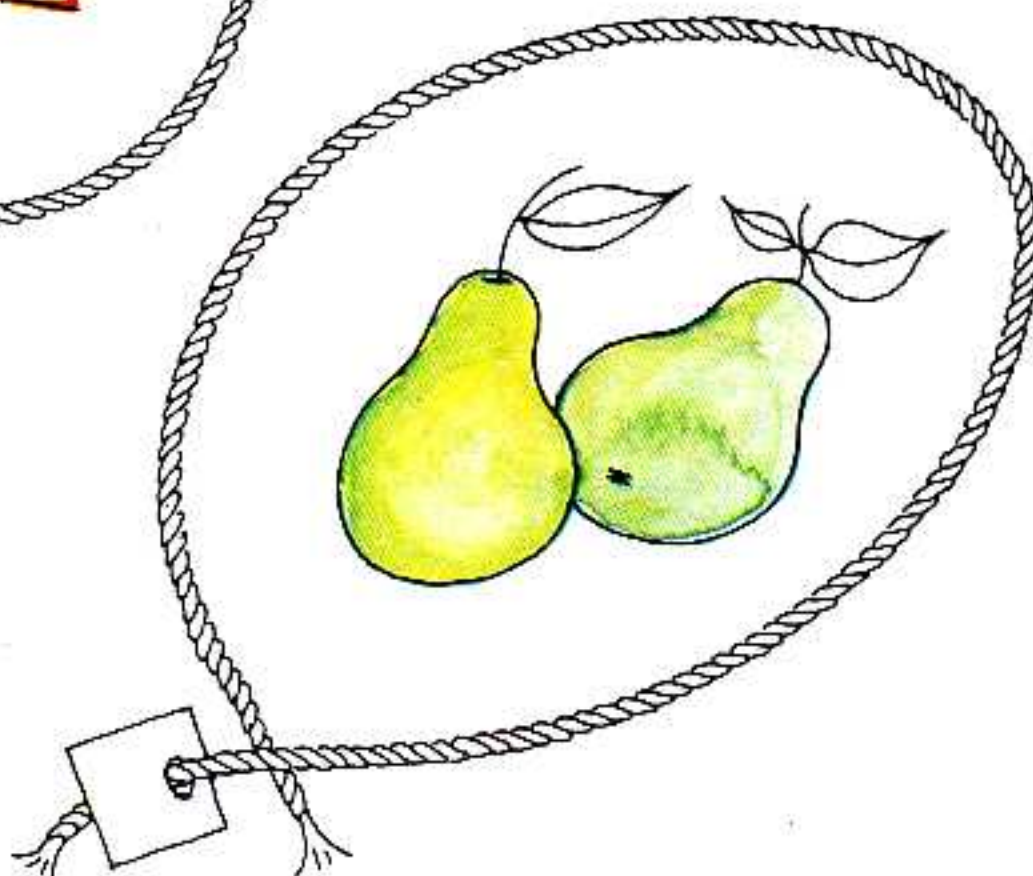
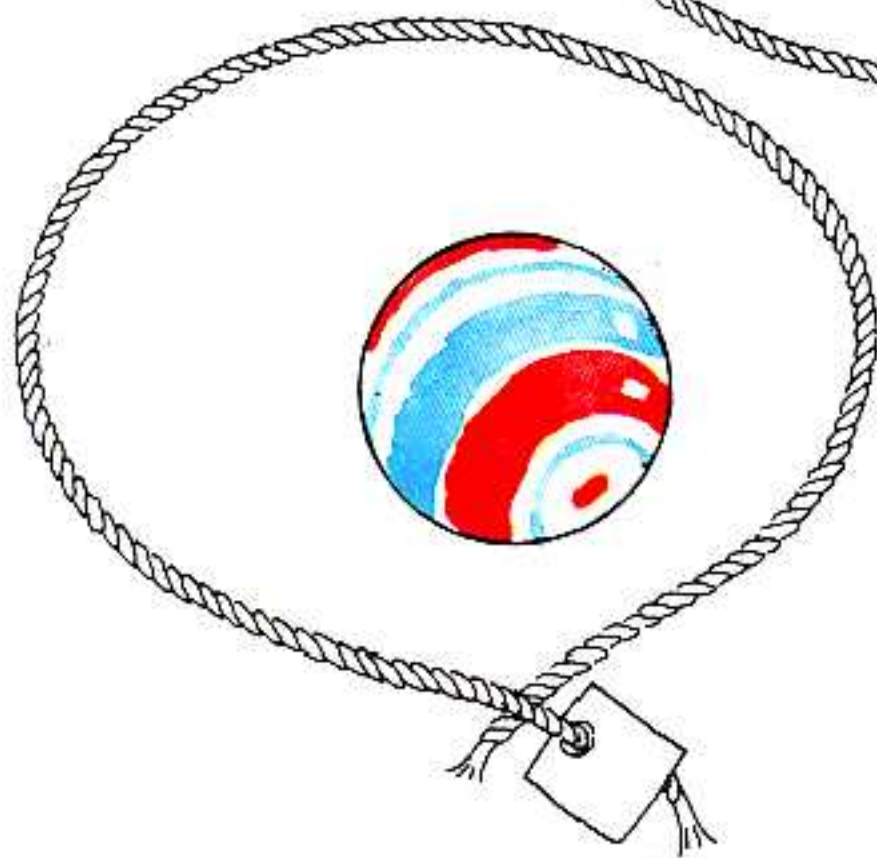
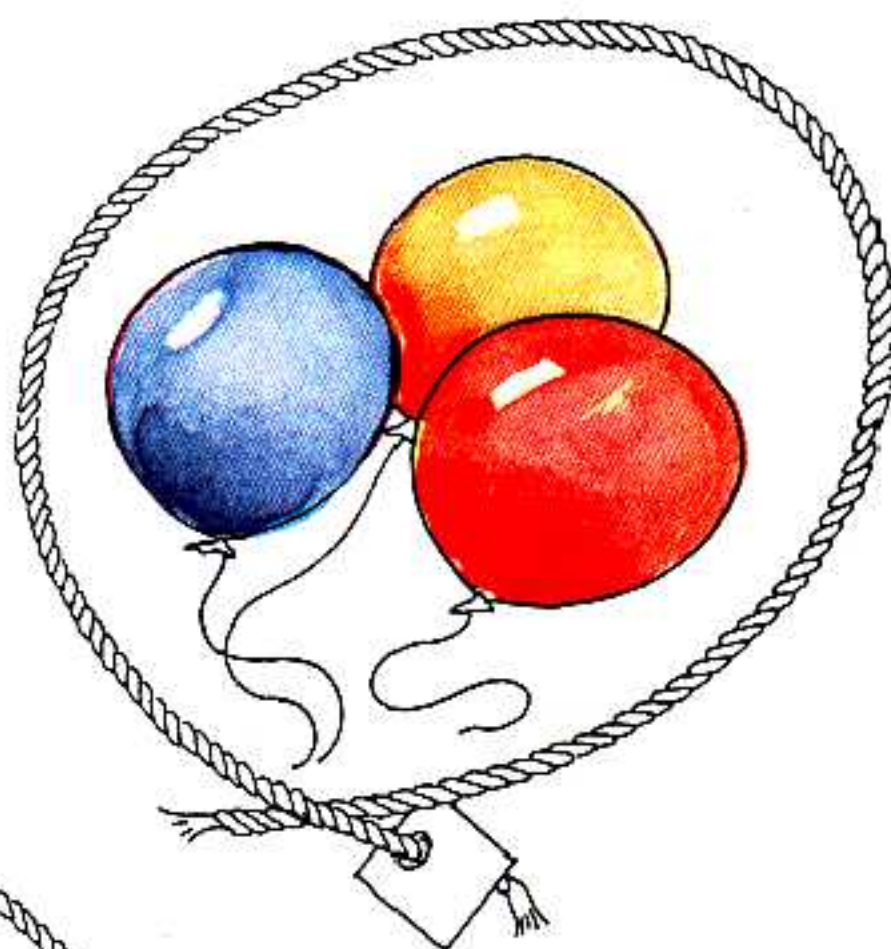
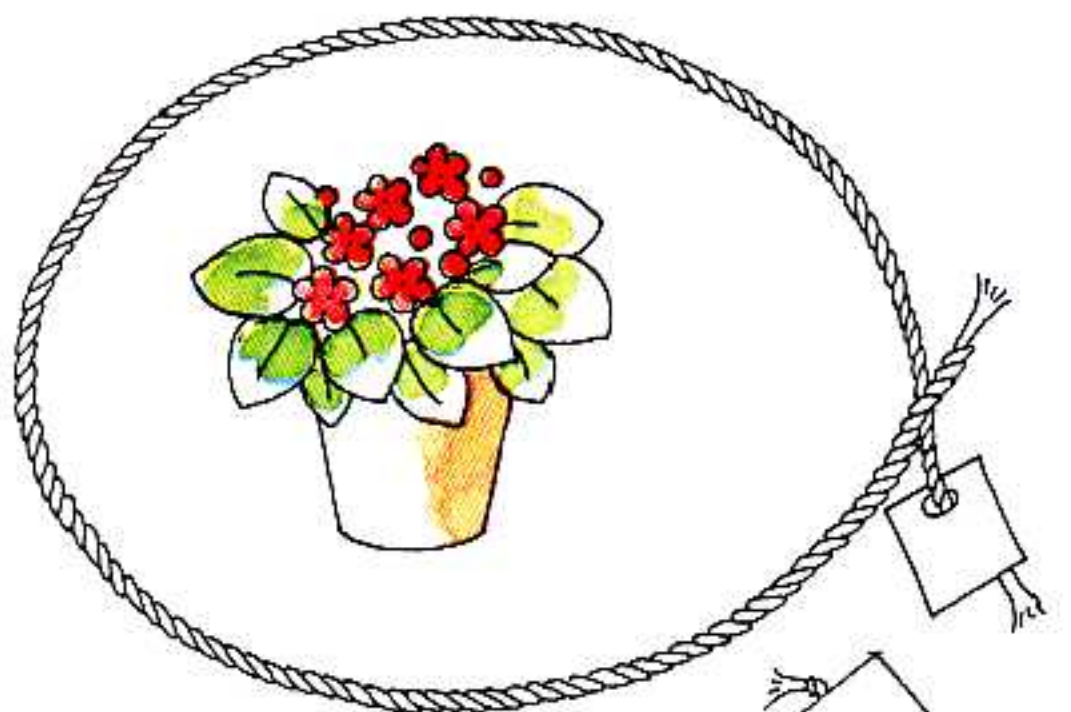


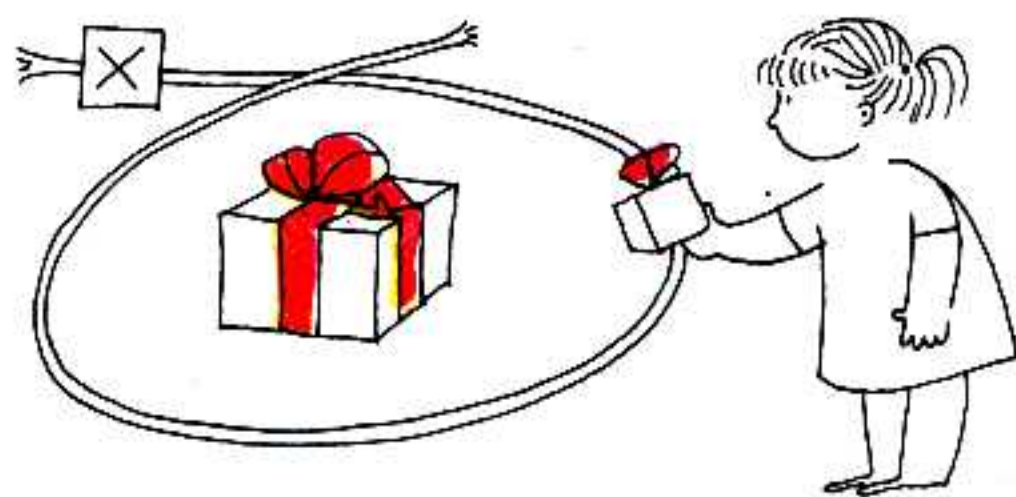
Μπορείς να γράψεις ένα **περισσότερο** και **ένα λιγότερο**;



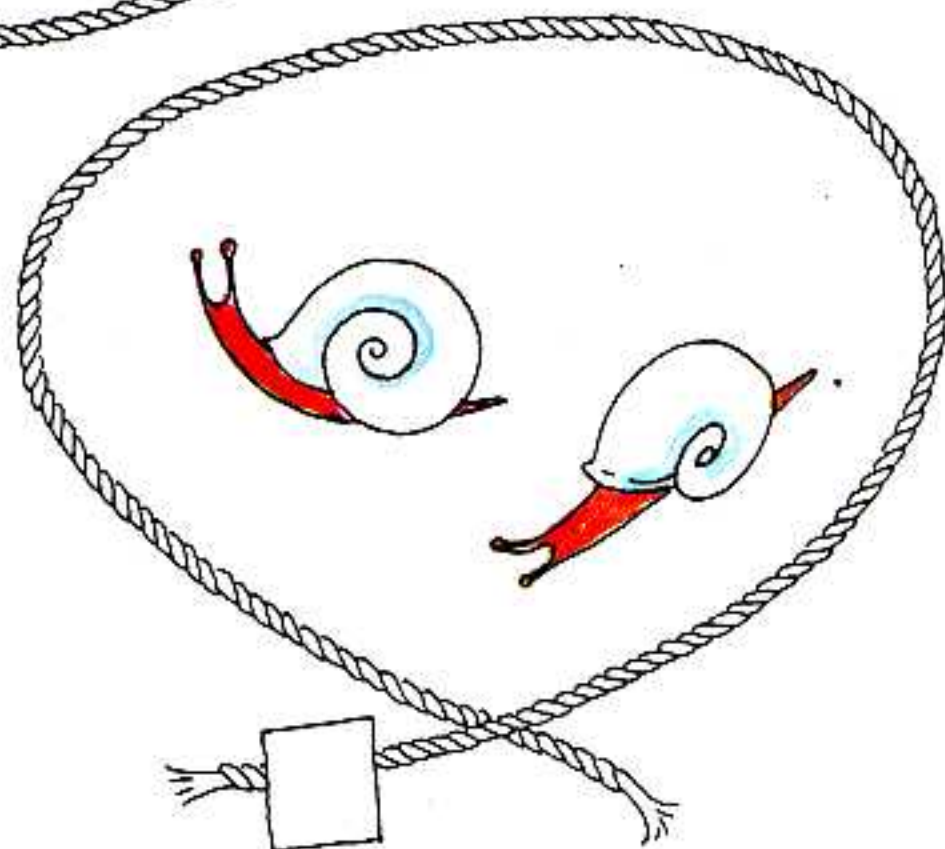
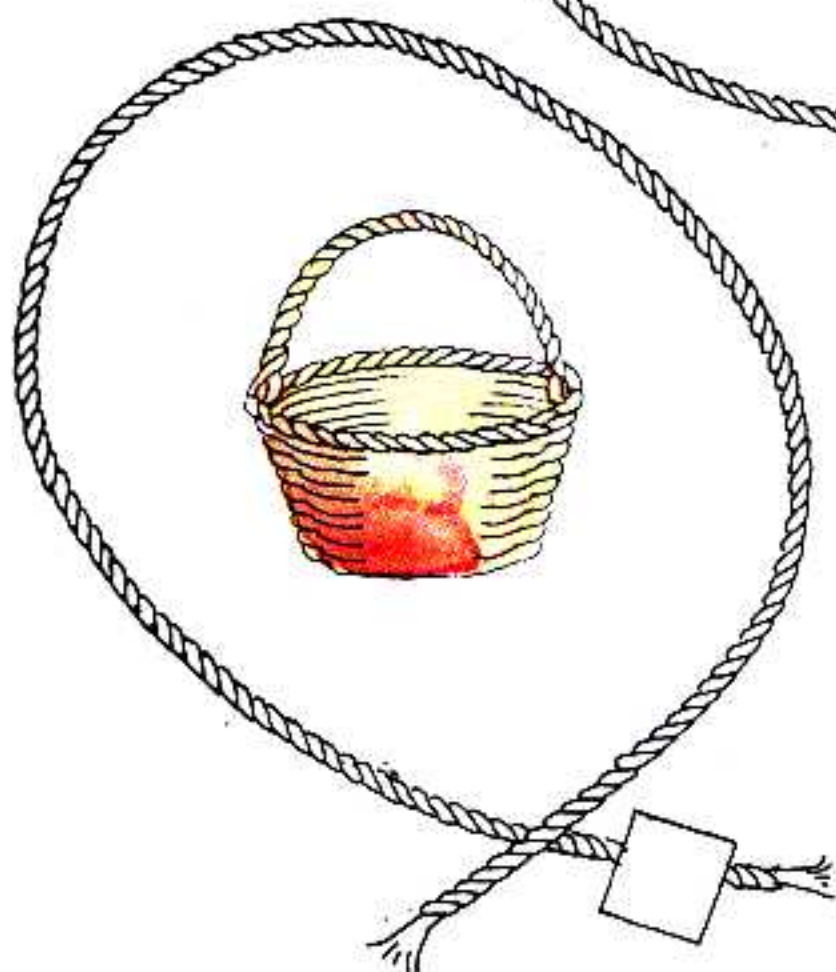
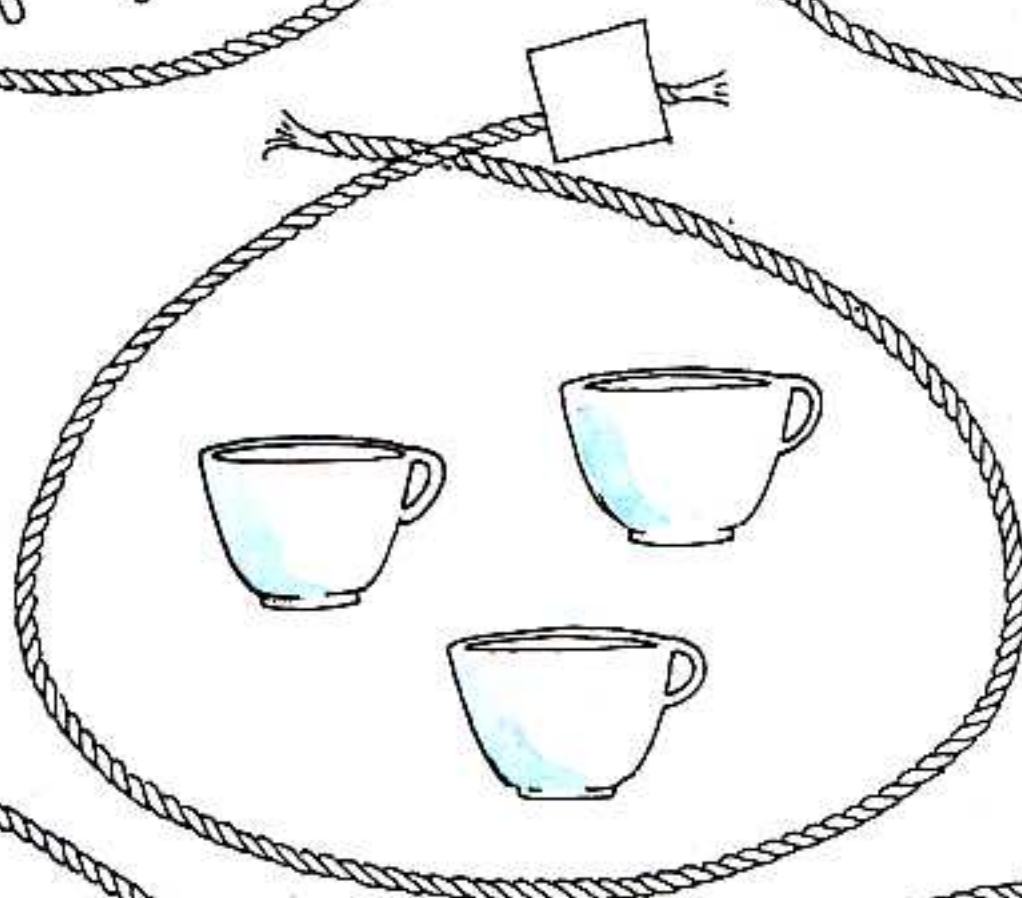
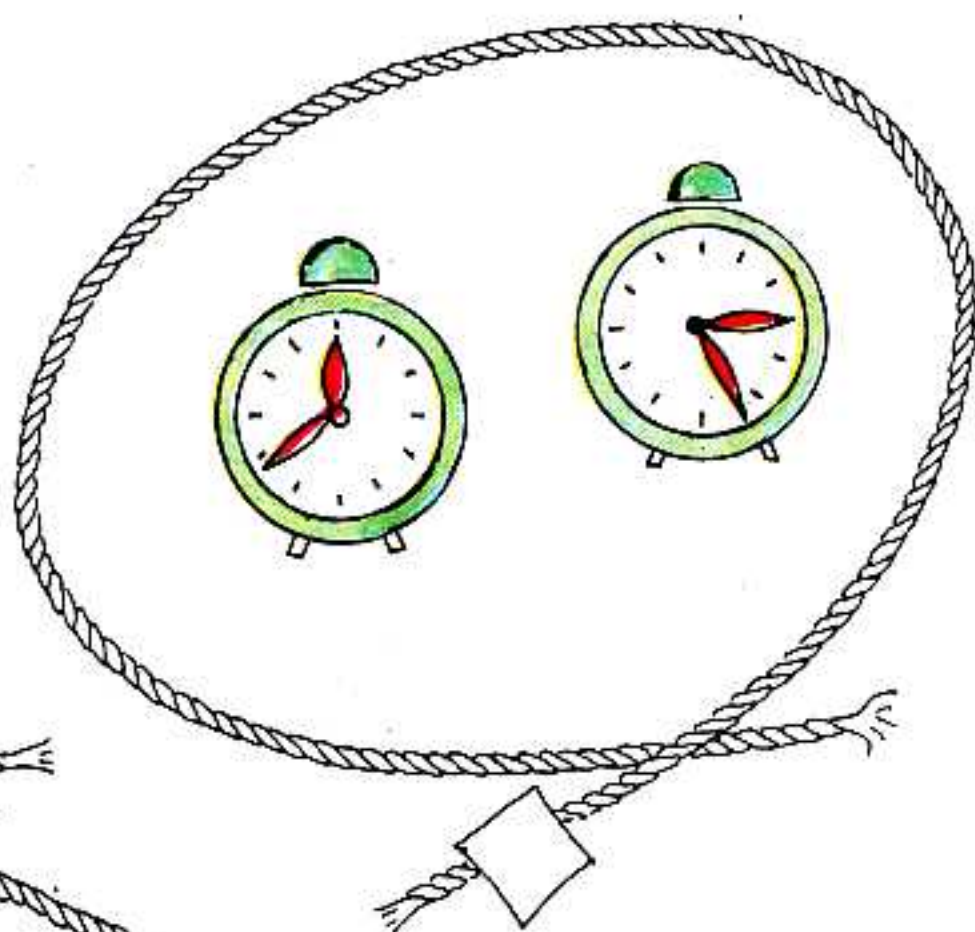
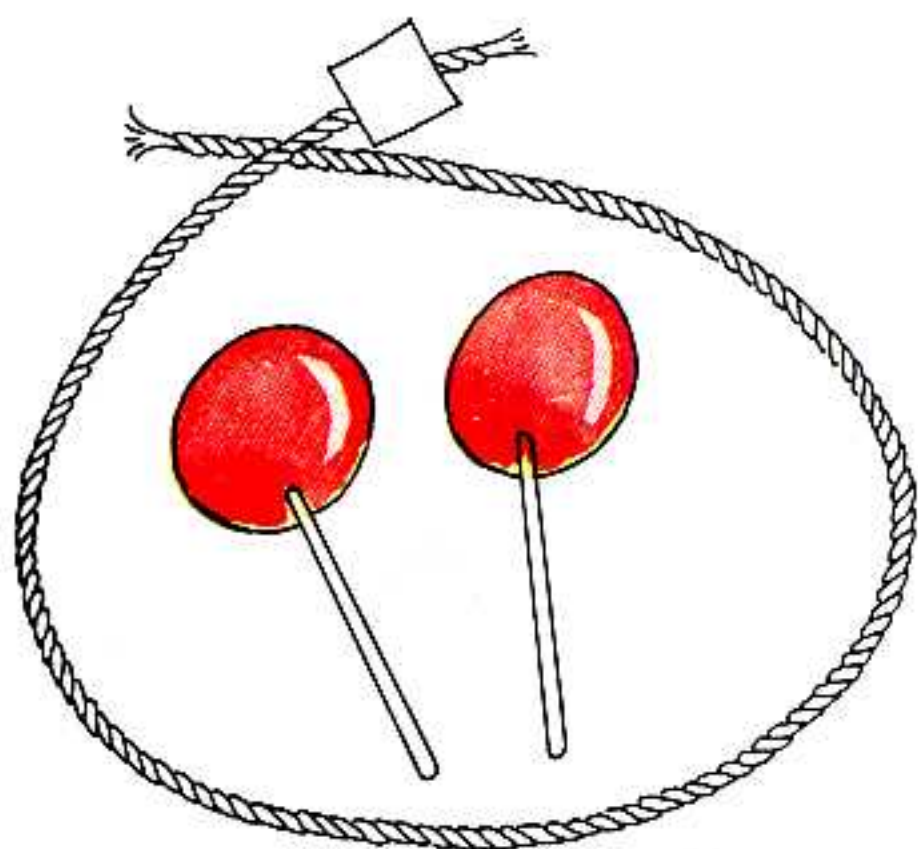


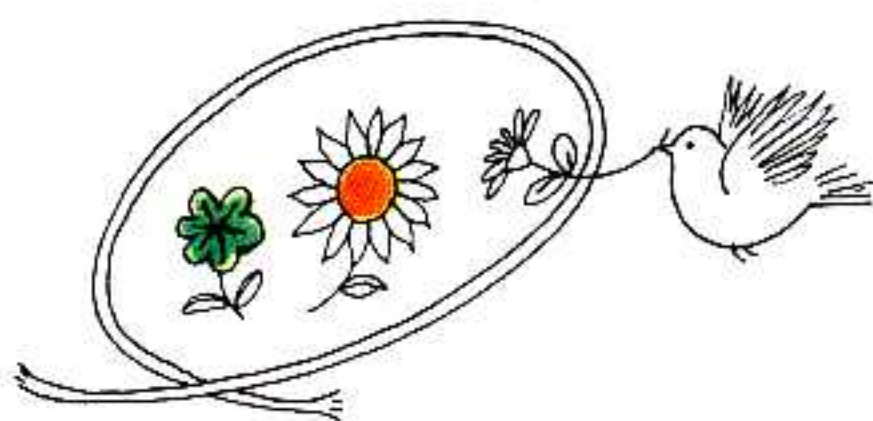
Μπορείς να βάλεις Χ στα σχοινιά που έχουν **ένα** πράγμα;



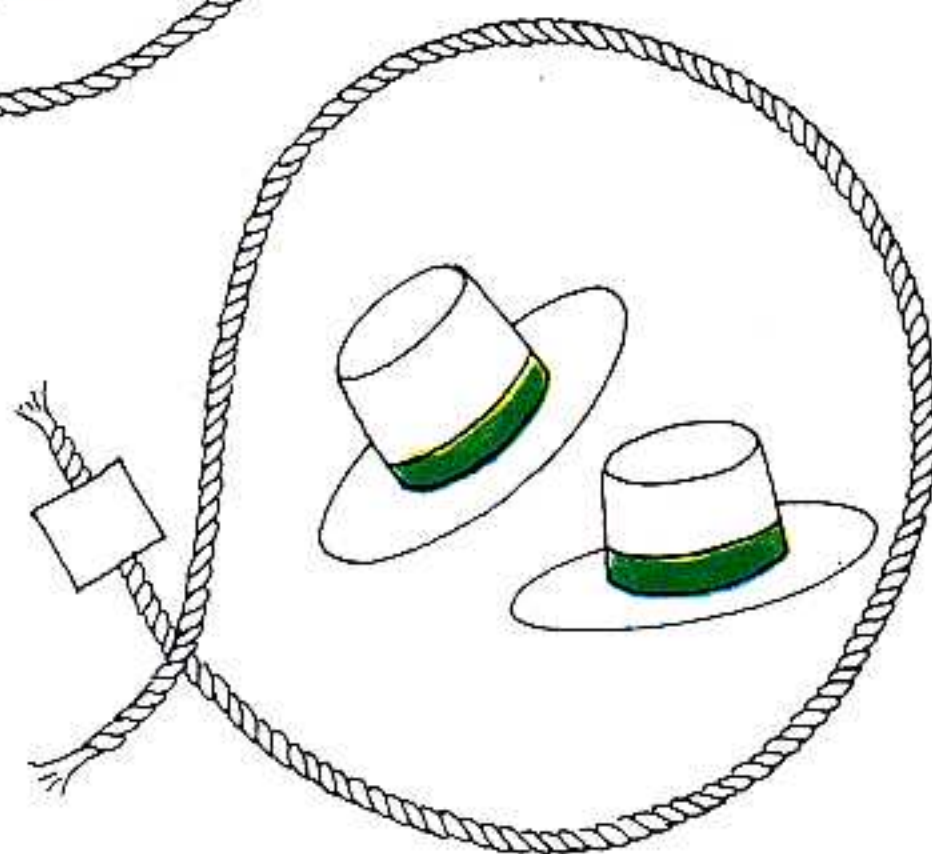
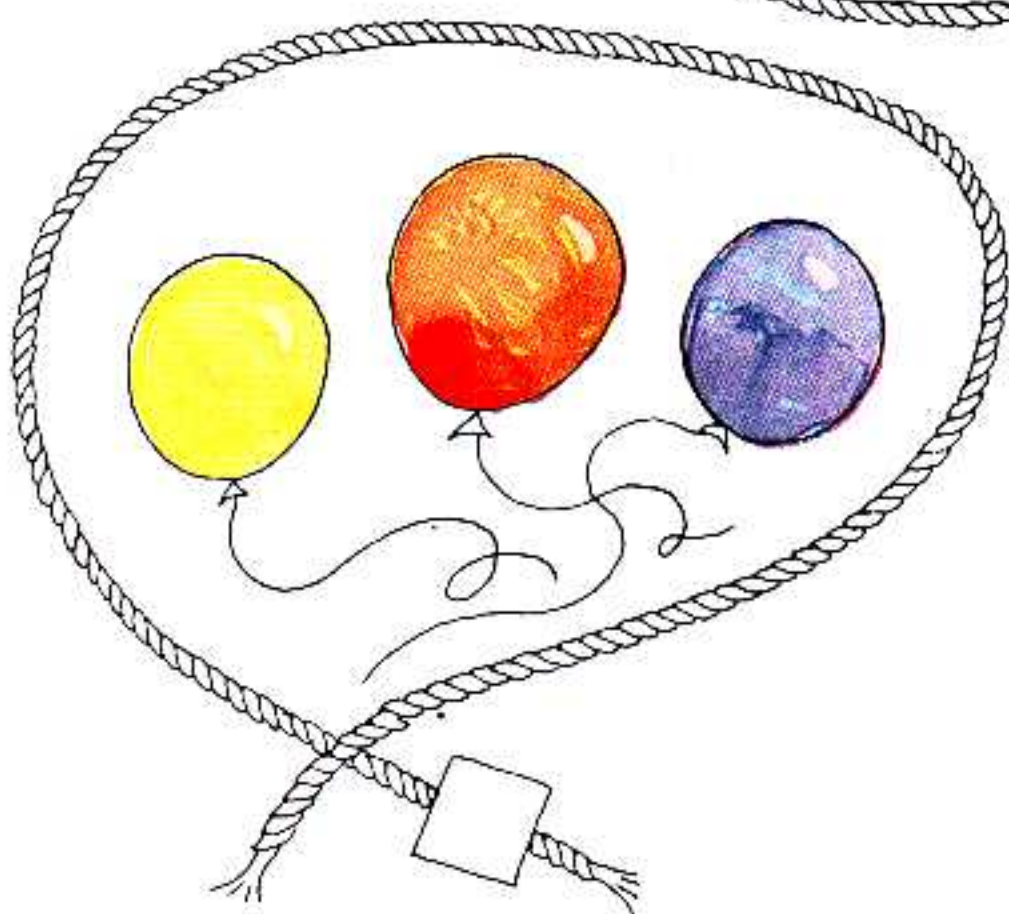
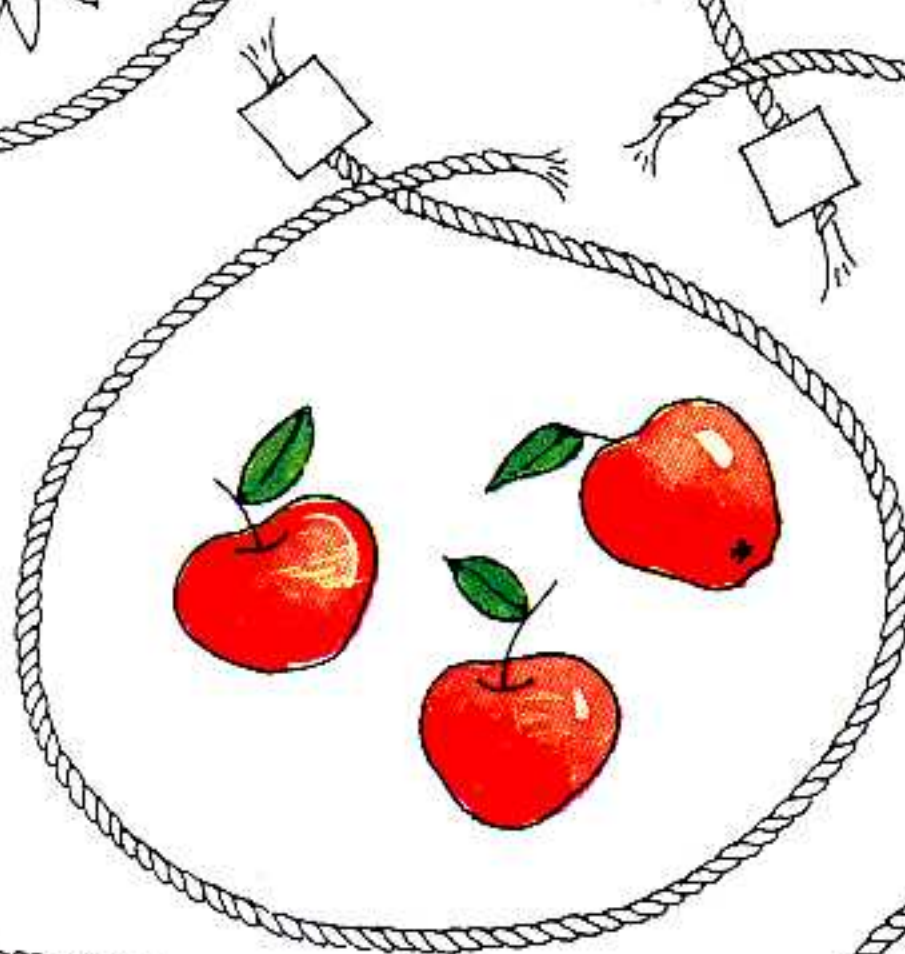
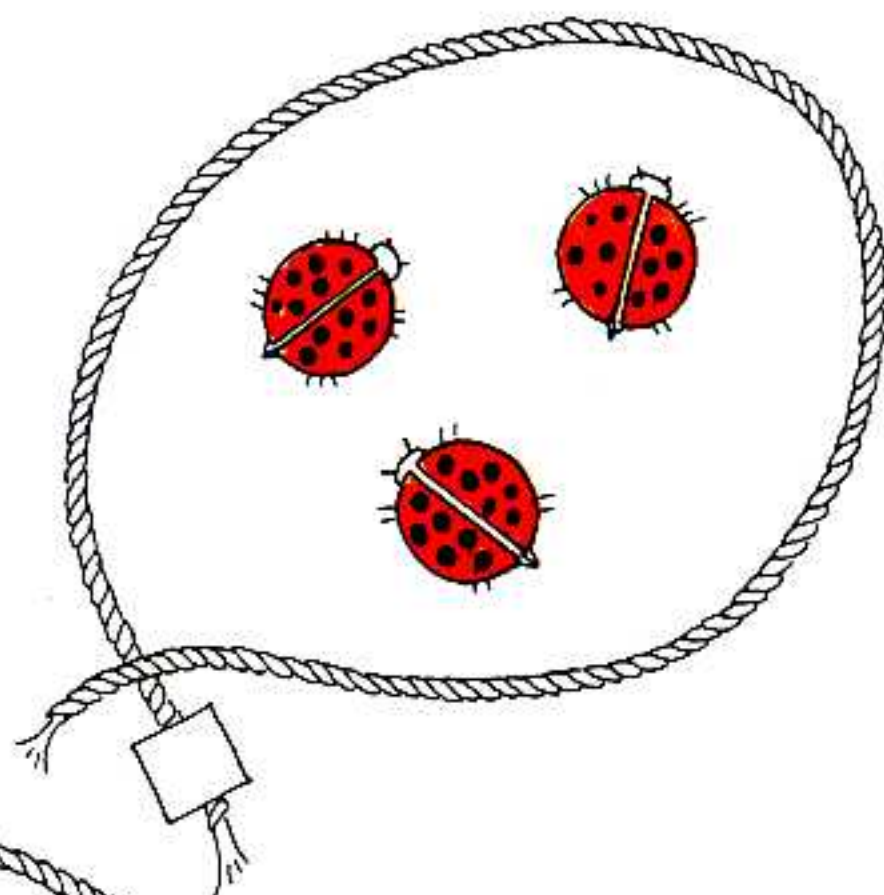
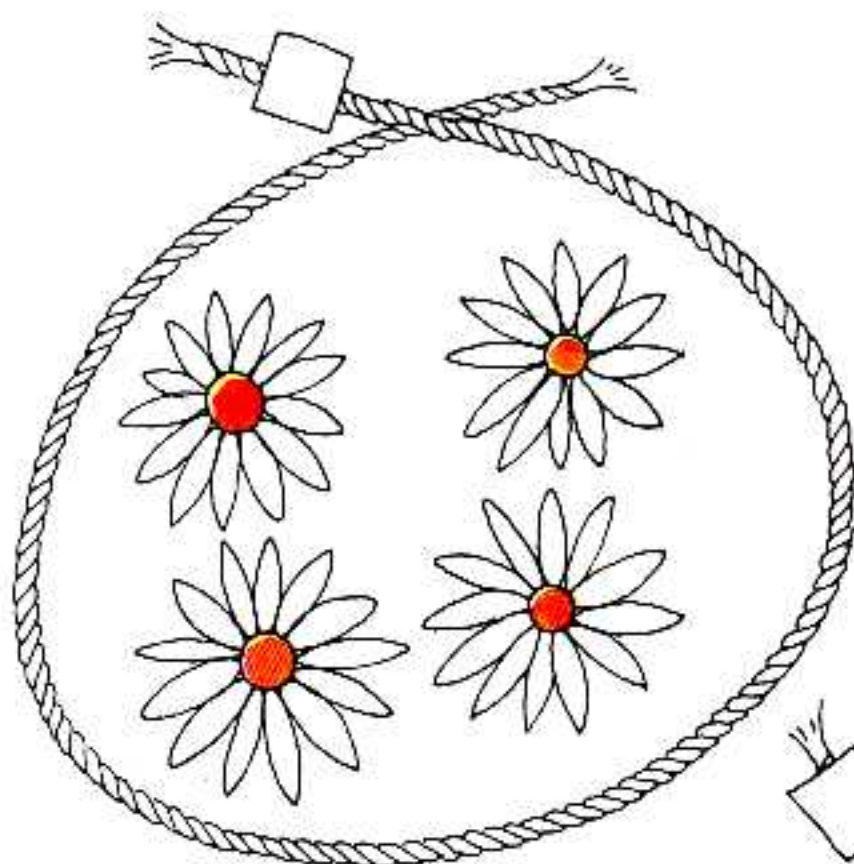


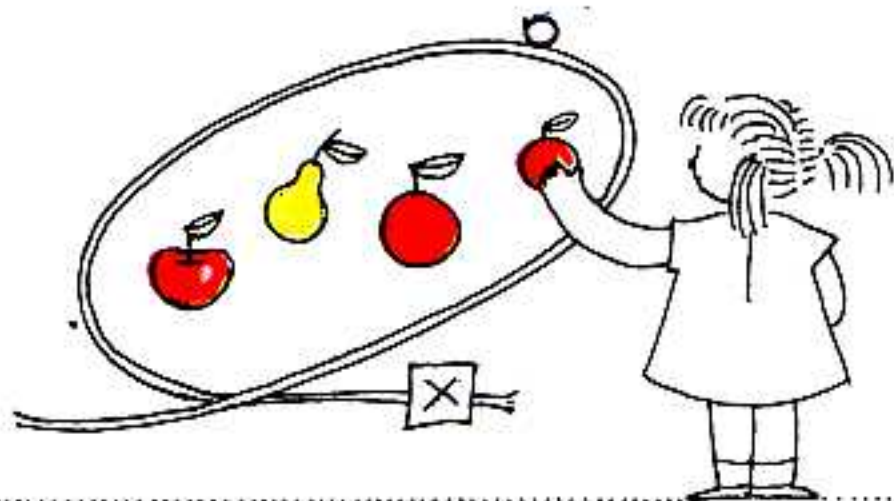
Μπορείς να βάλεις Χ στα σχοινιά που έχουν **δύο** πράγματα;



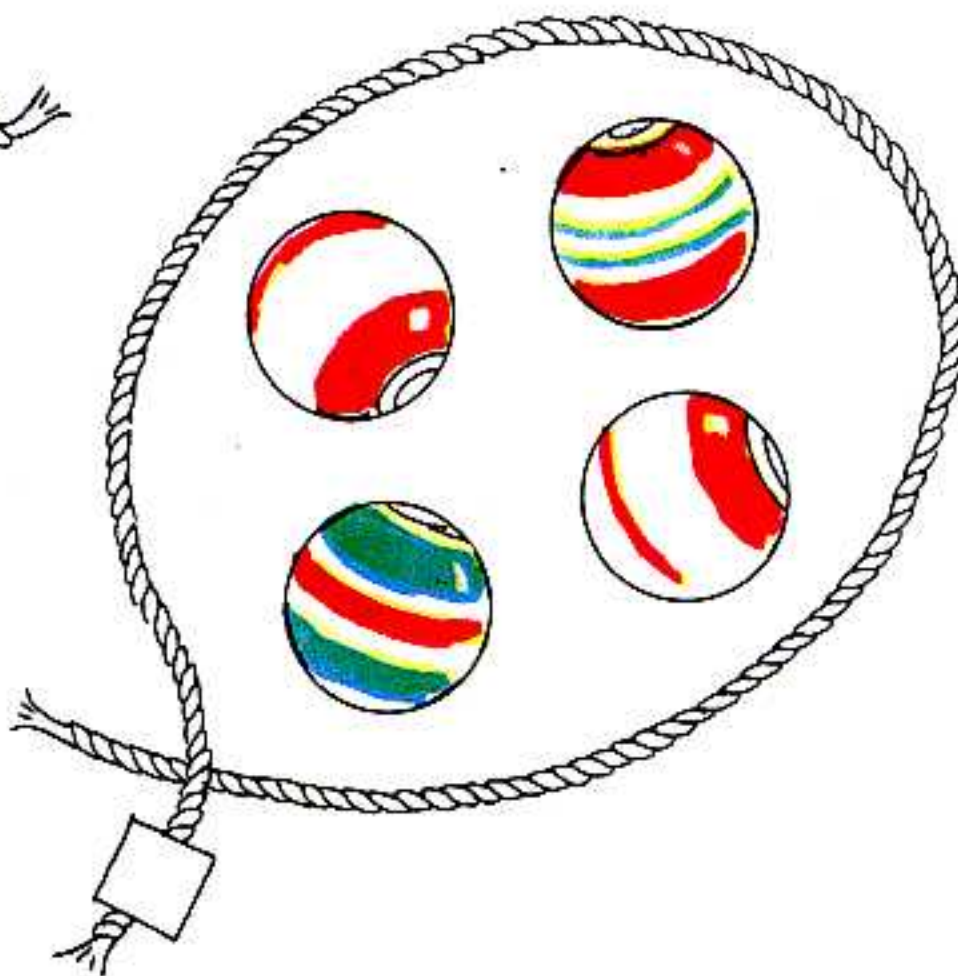
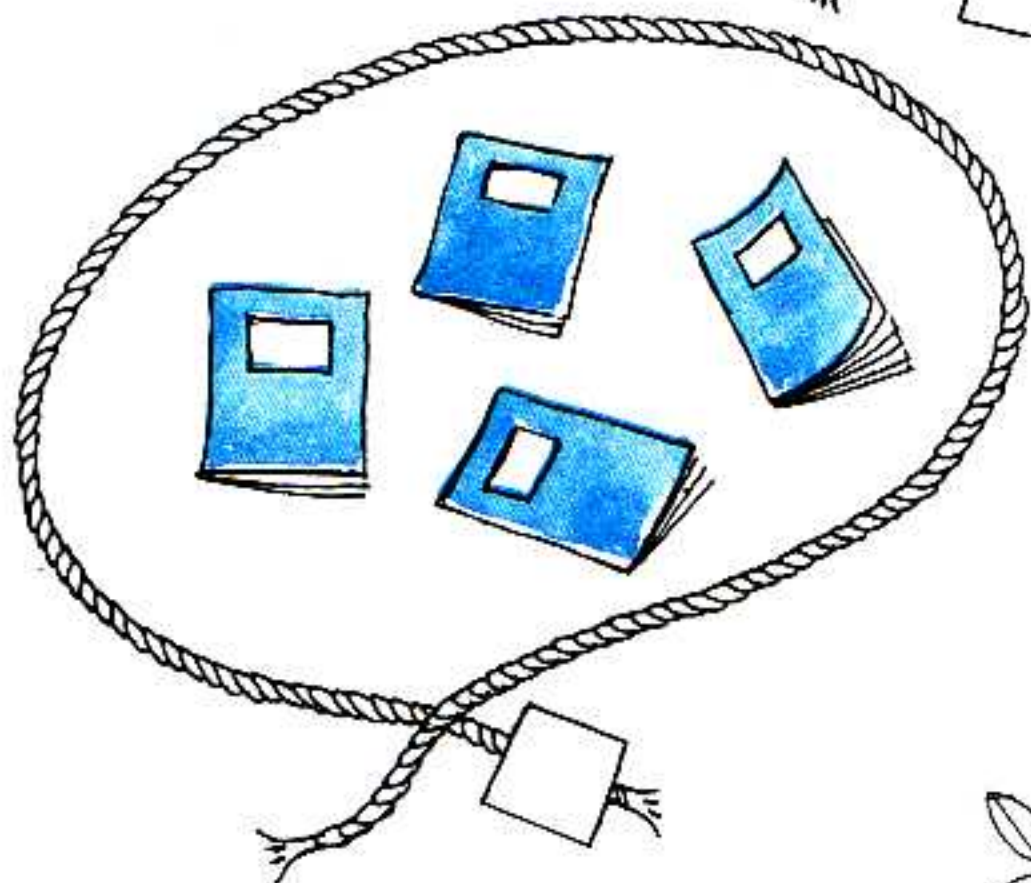
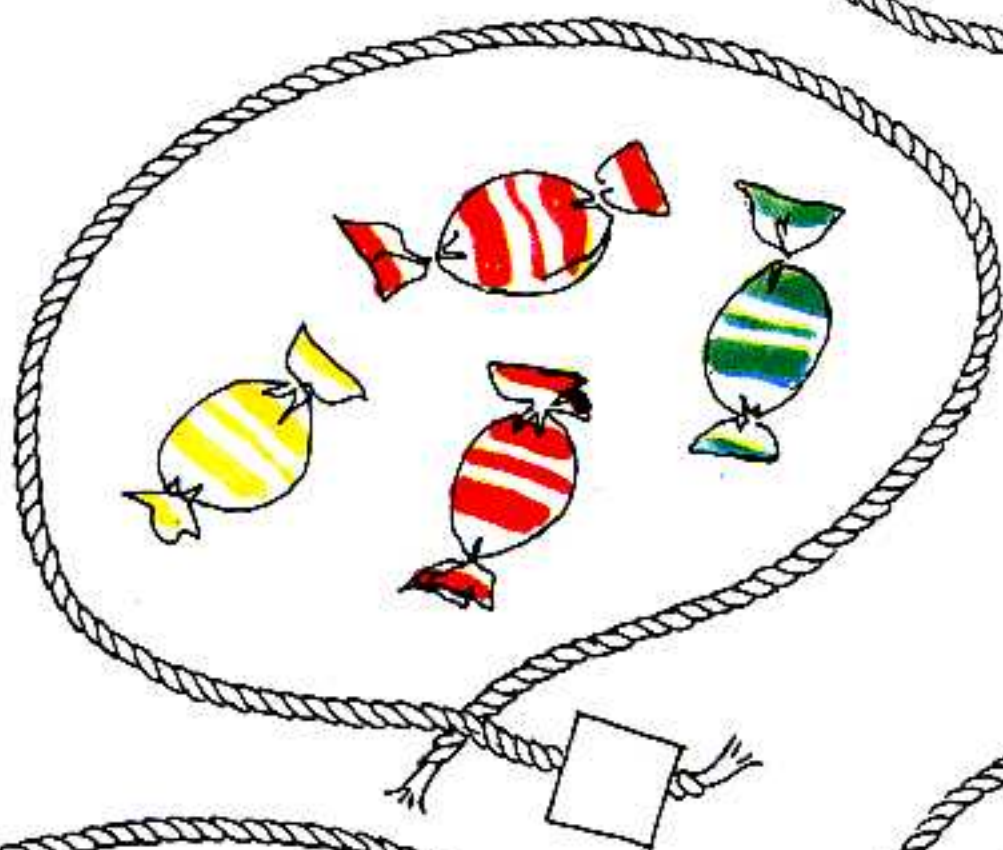
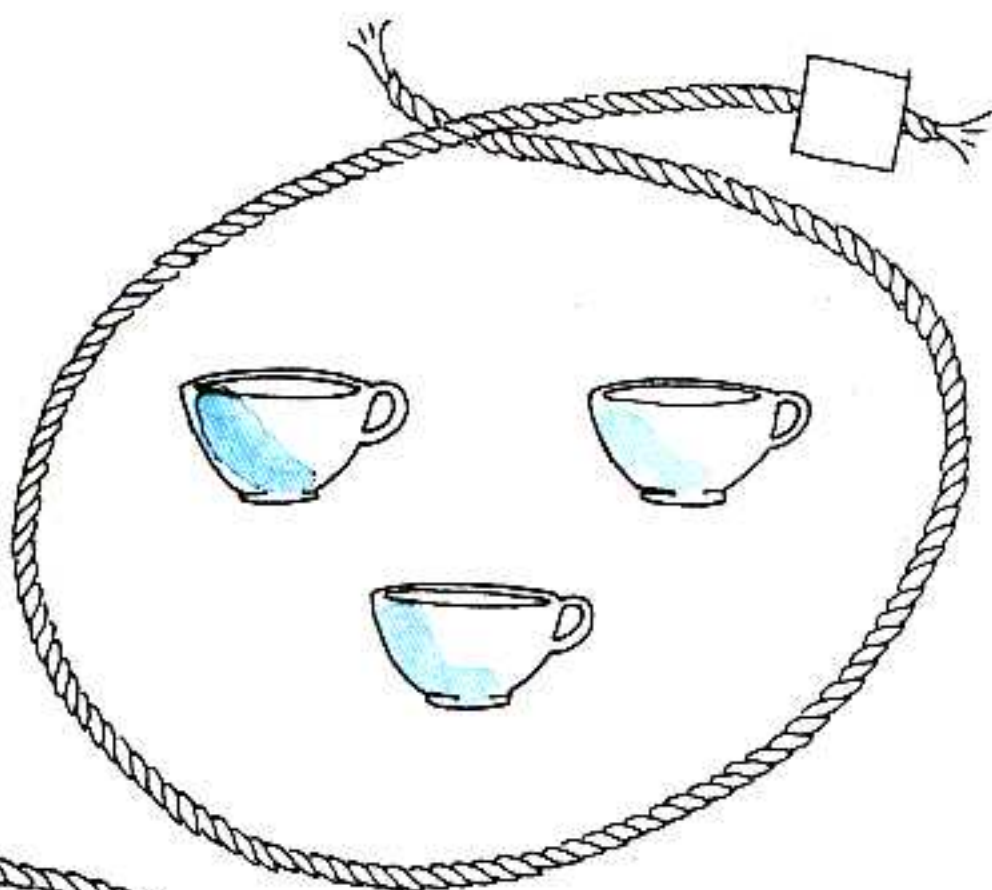
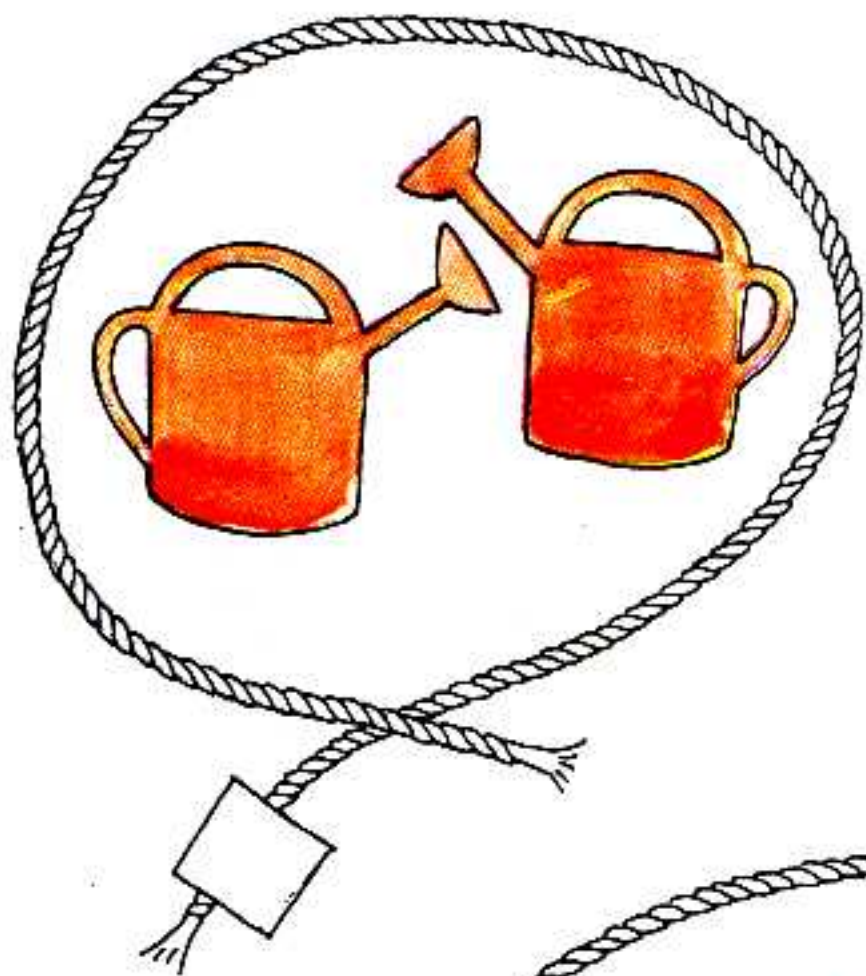


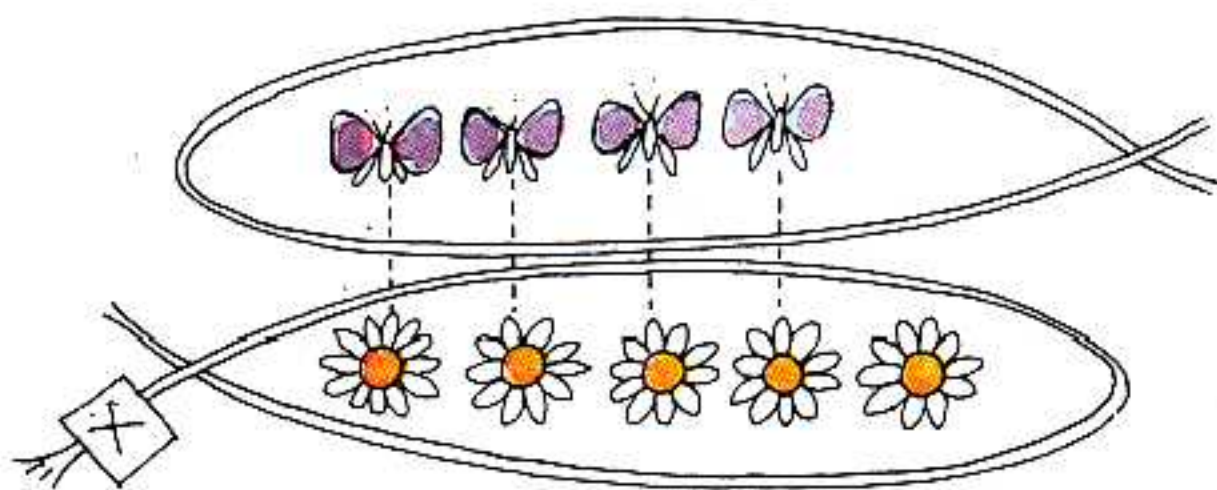
Μπορείς να βάλεις Χ στα σχοινιά που έχουν **τρία** πράγματα;



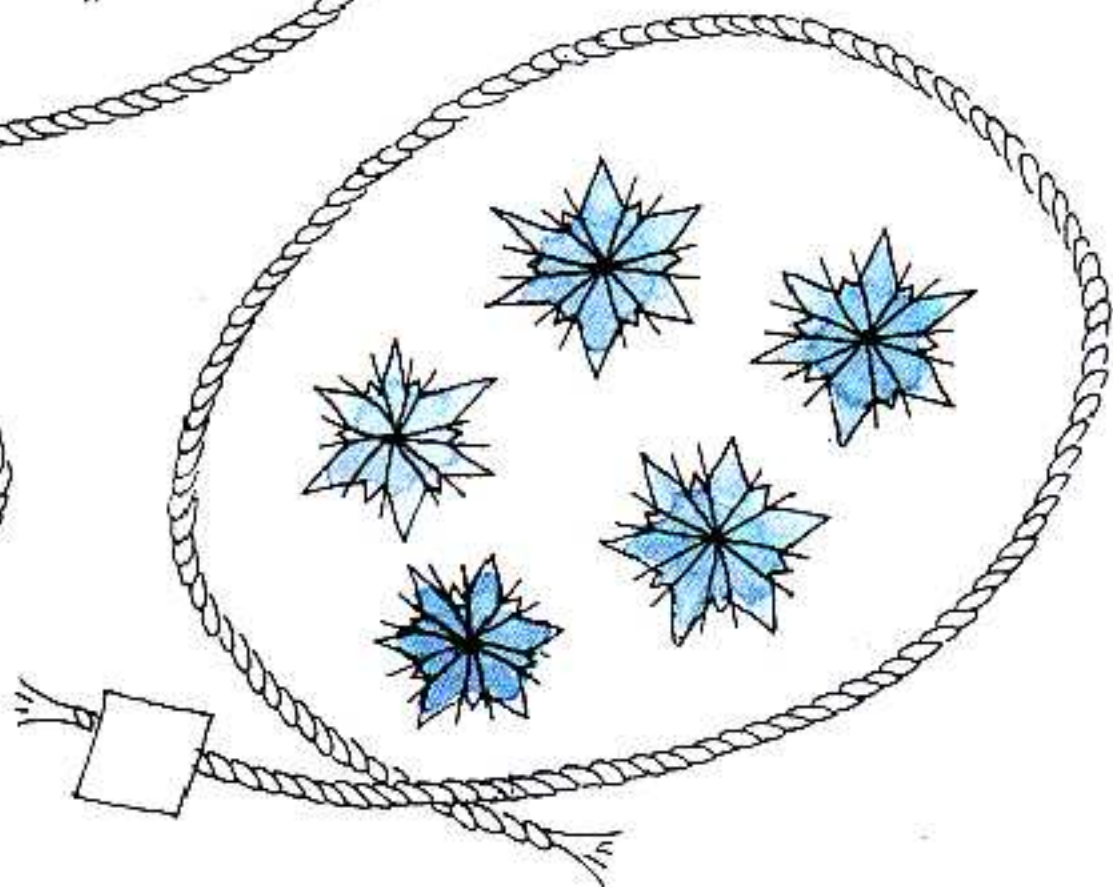
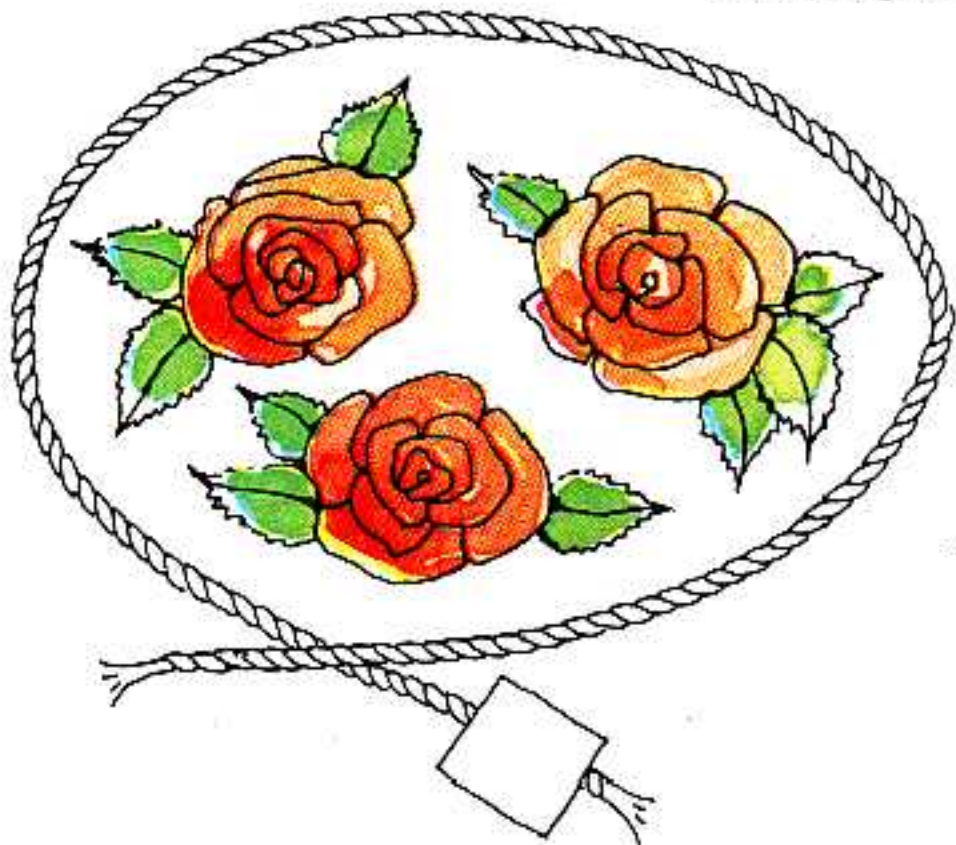
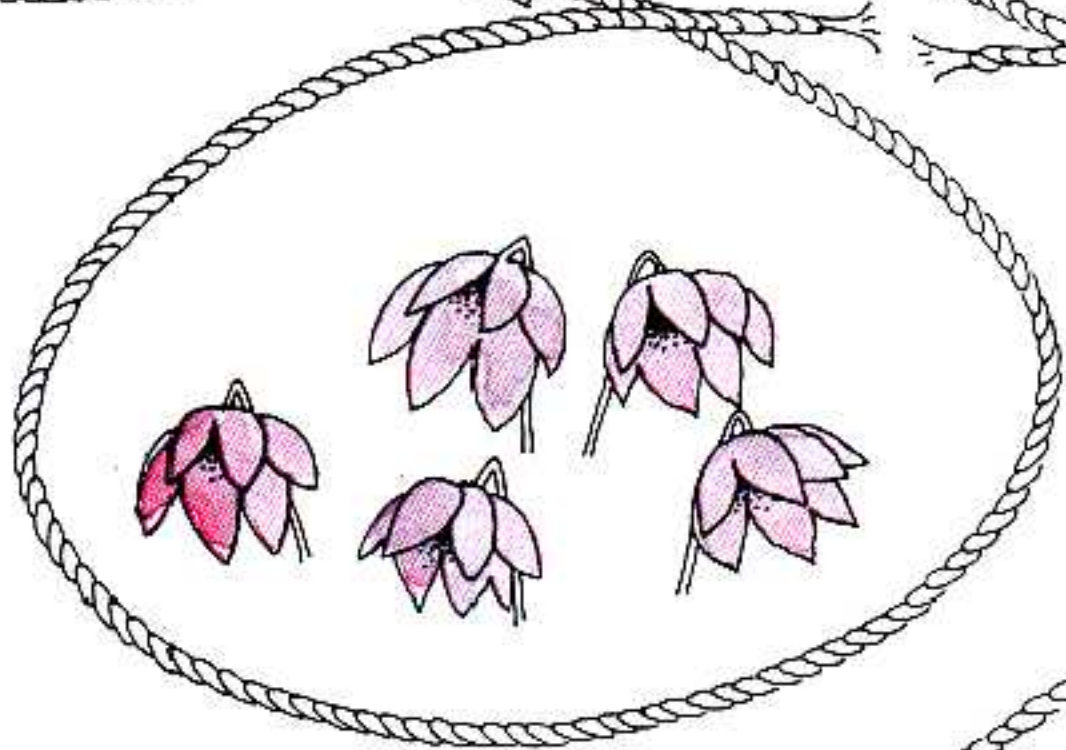
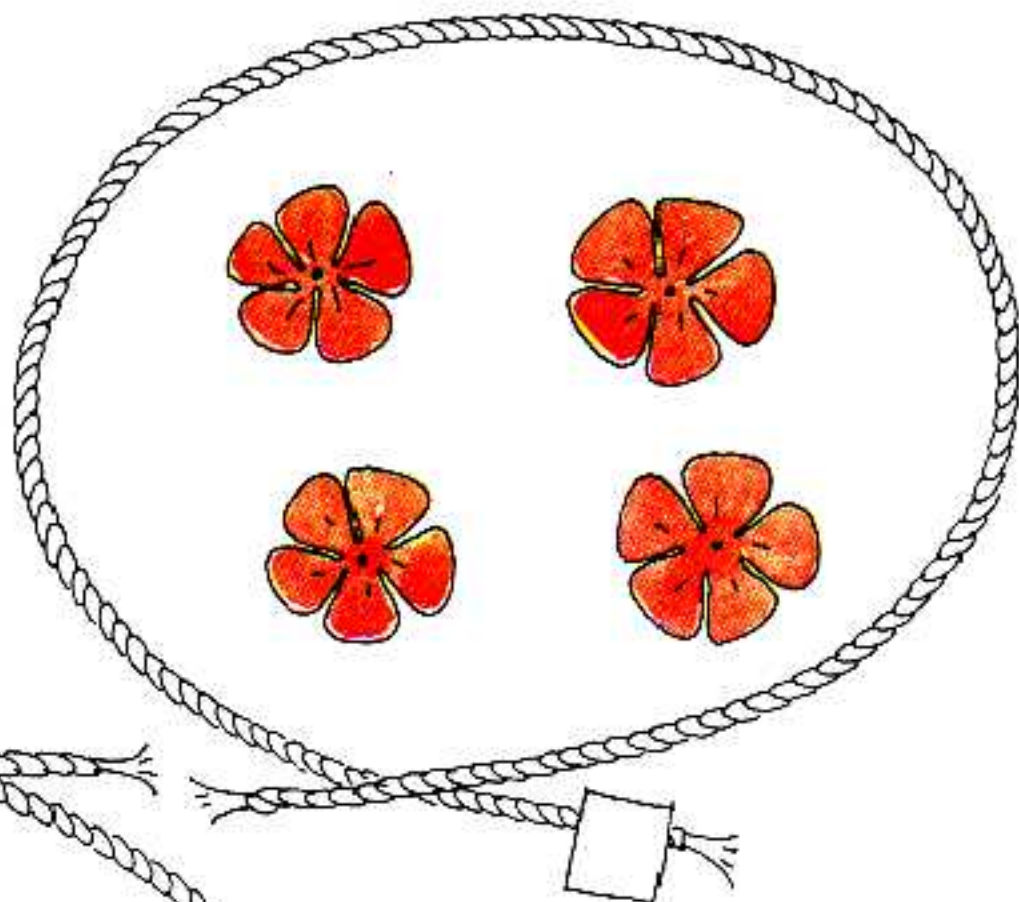
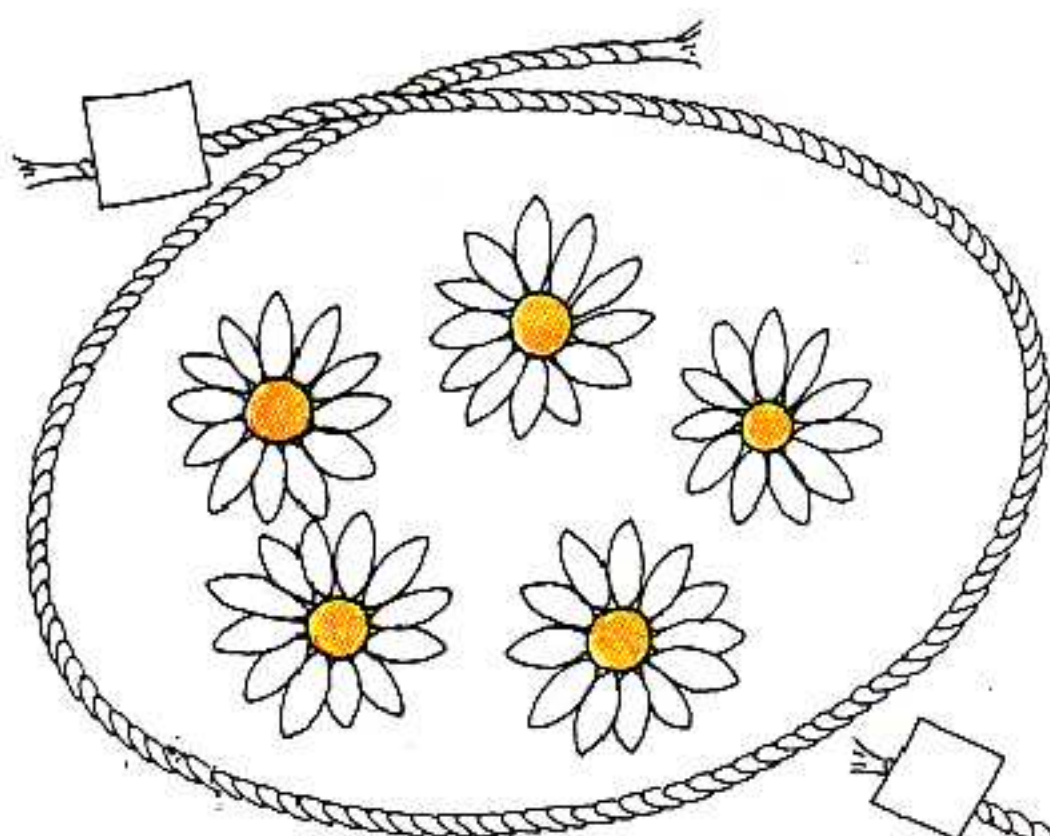


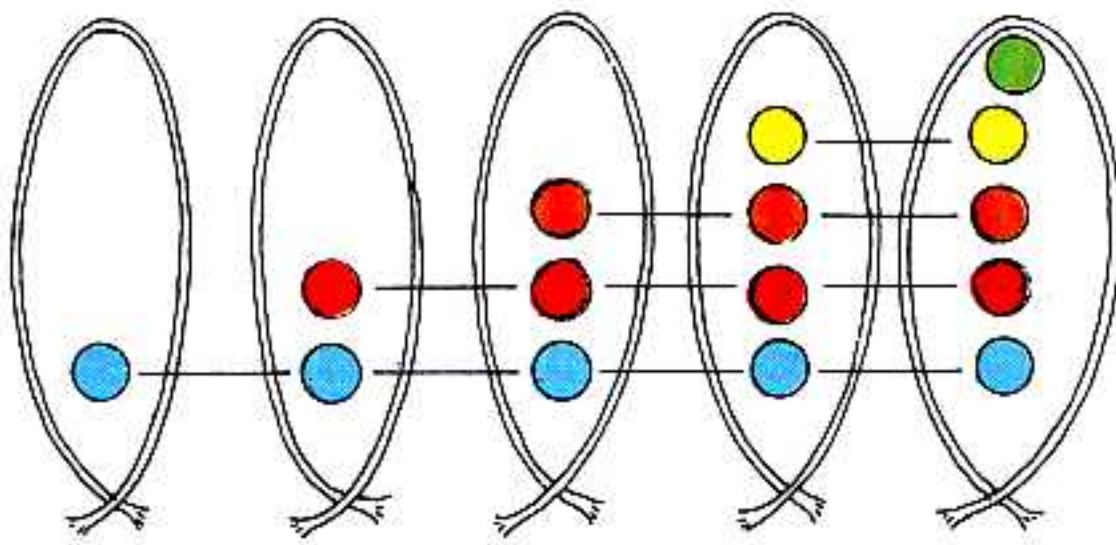
Μπορείς να βάλεις Χ στα σχοινιά που έχουν **τέσσερα** πράγματα;





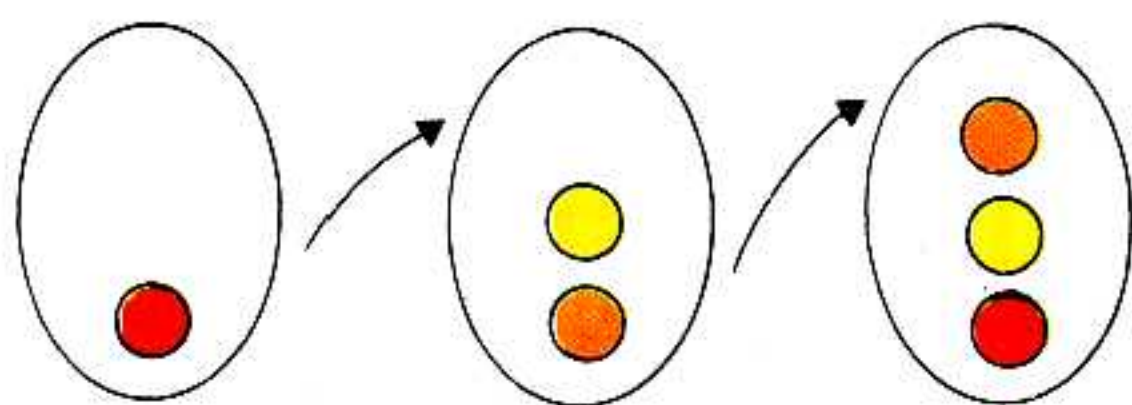
Μπορείς να βάλεις Χ στα σχοινιά που έχουν **πέντε** πράγματα;



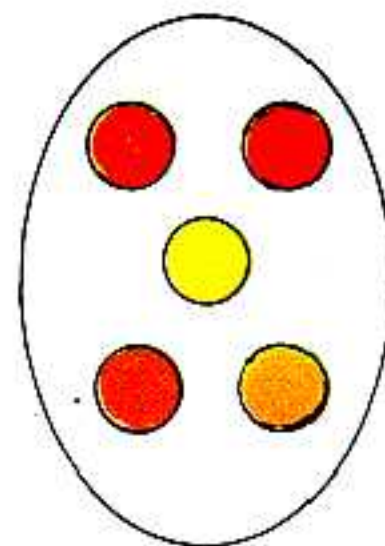
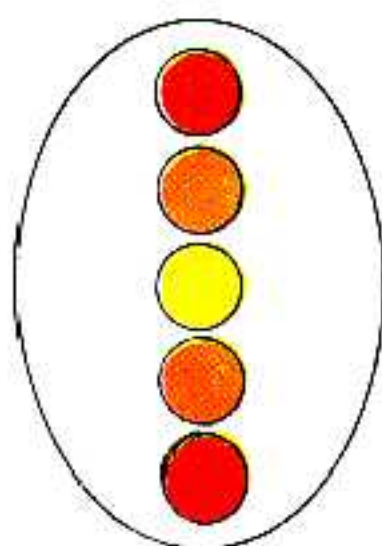
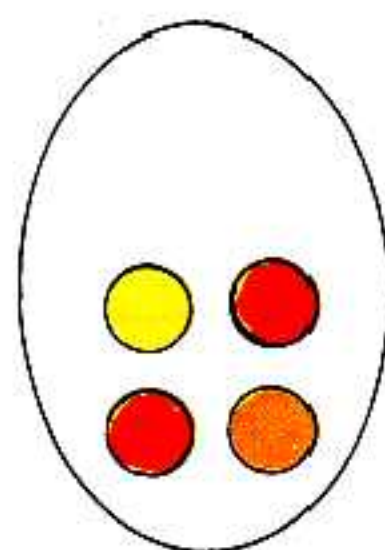
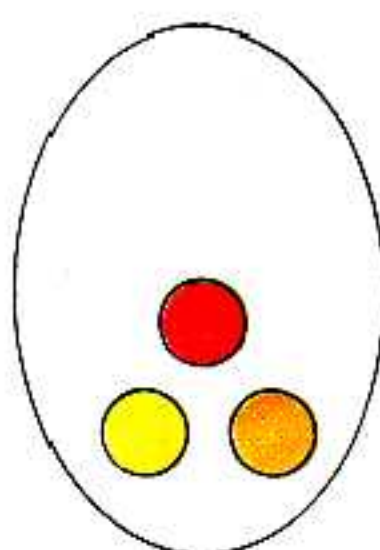
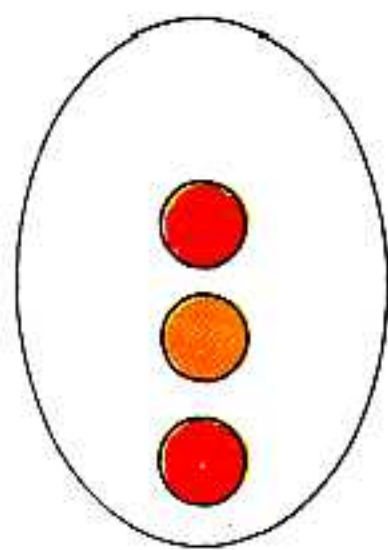
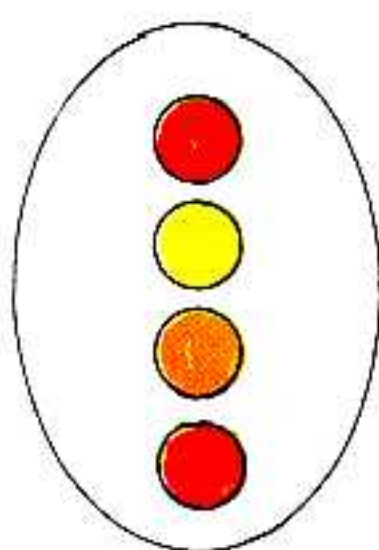
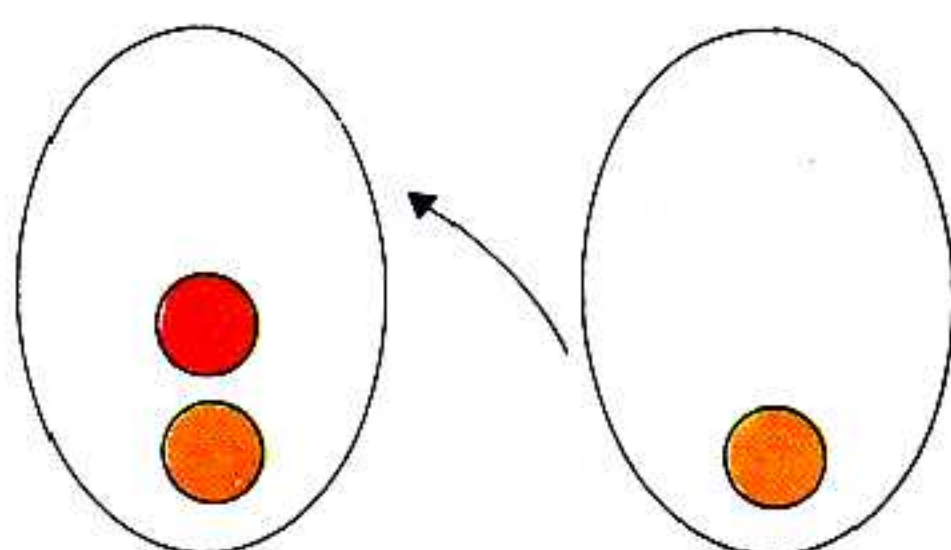
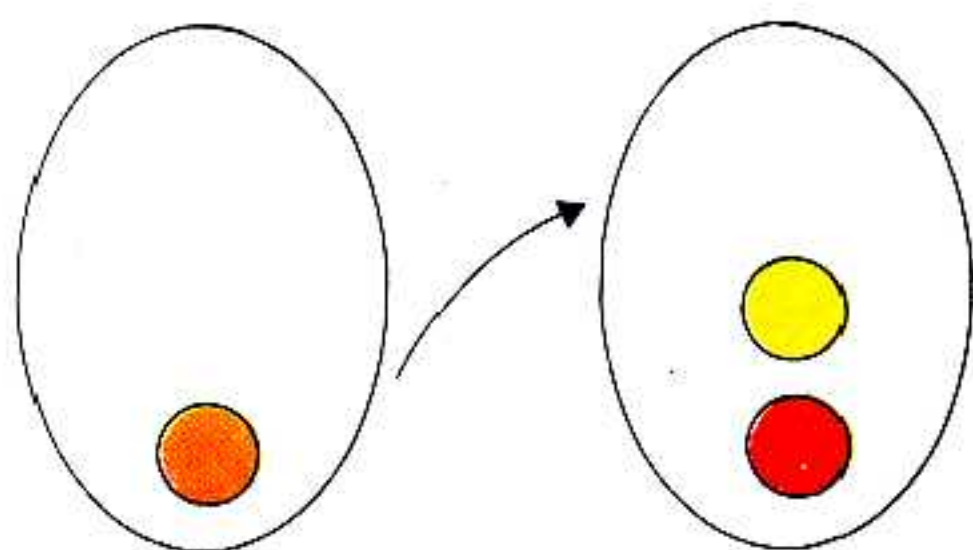


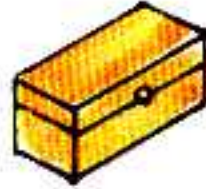
Μάθημα 17ο

Μπορείς να βάλεις στα αδειανά κουτάκια τα κυκλάκια που λείπουν;

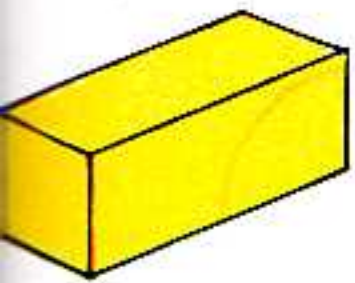


Μπορείς να συμπληρώσεις τα βέλη;





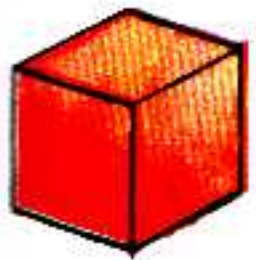
Μπορείς να κλείσεις σε κύκλο αυτό που μοιάζει με



στερεό ορθογώνιο



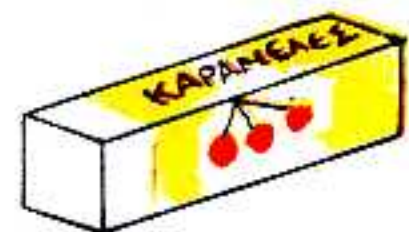
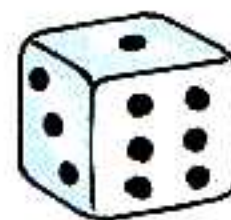
τη σφαίρα

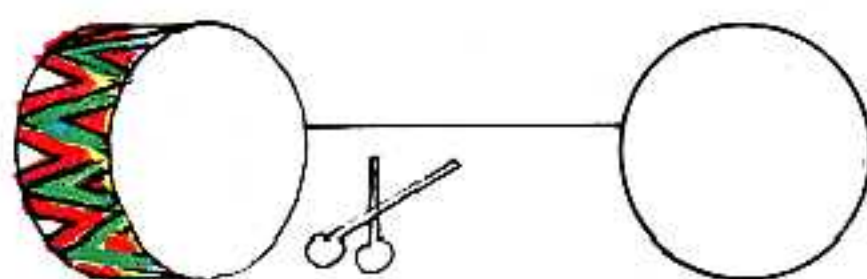


τον κύβο

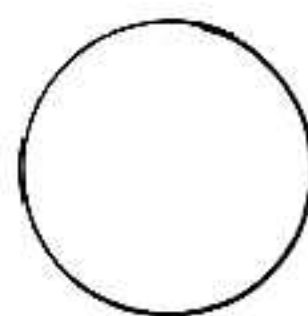
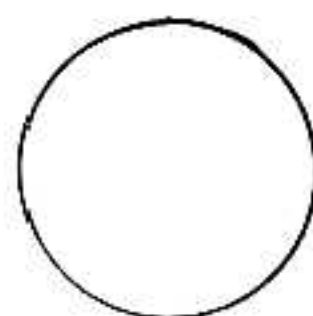
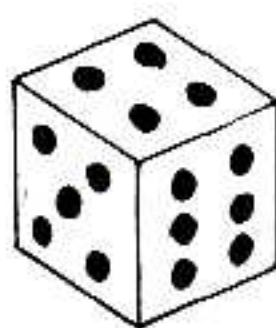
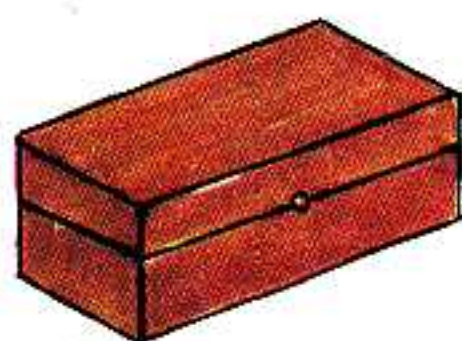


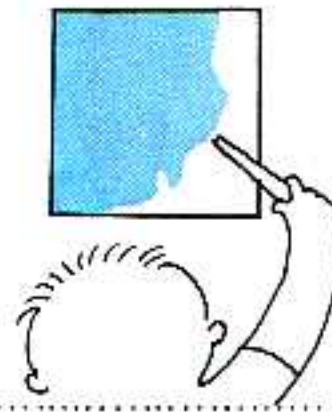
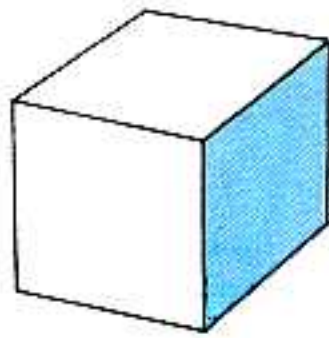
τον κύλινδρο



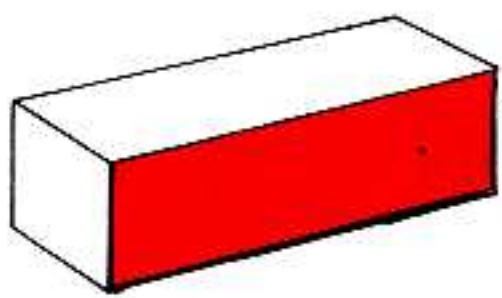


Μπορείς και συ να κάμεις το ίδιο;

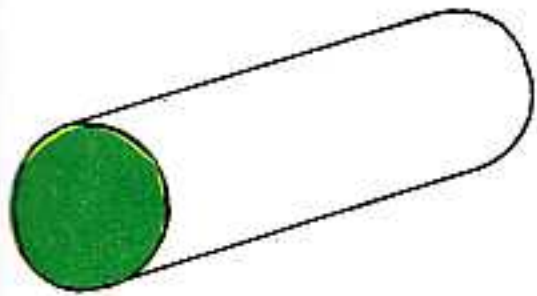
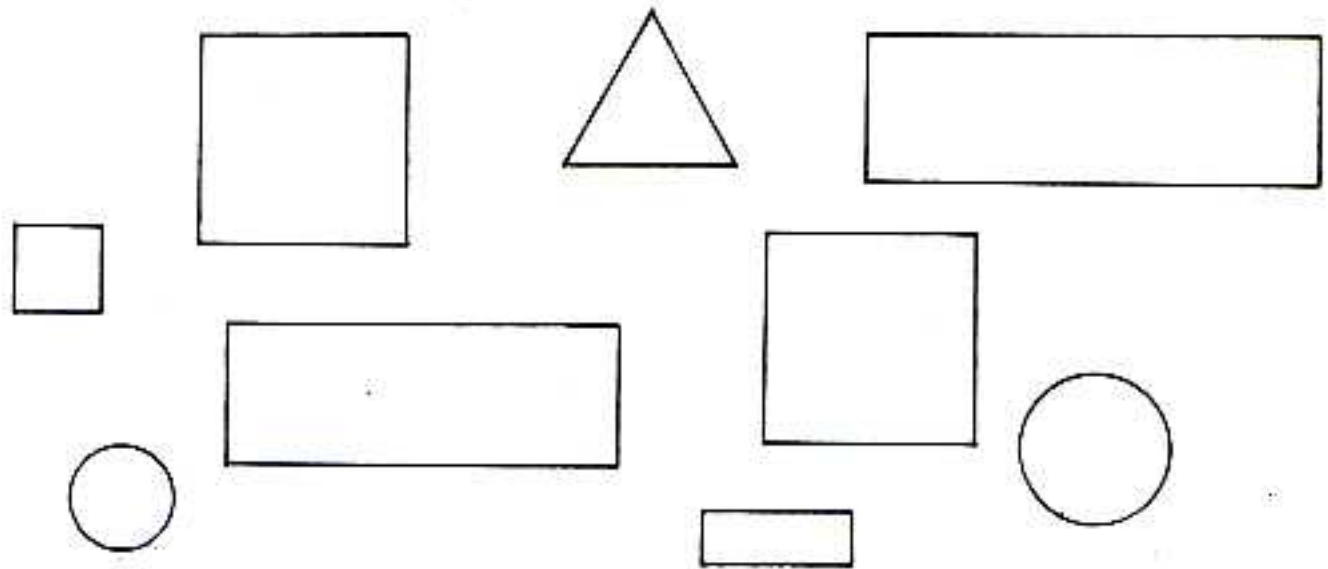




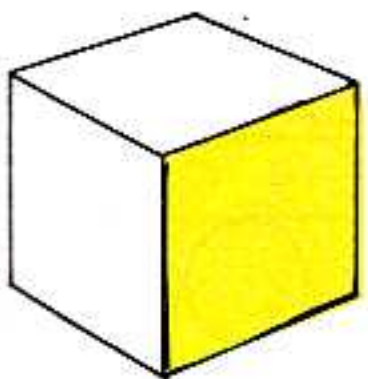
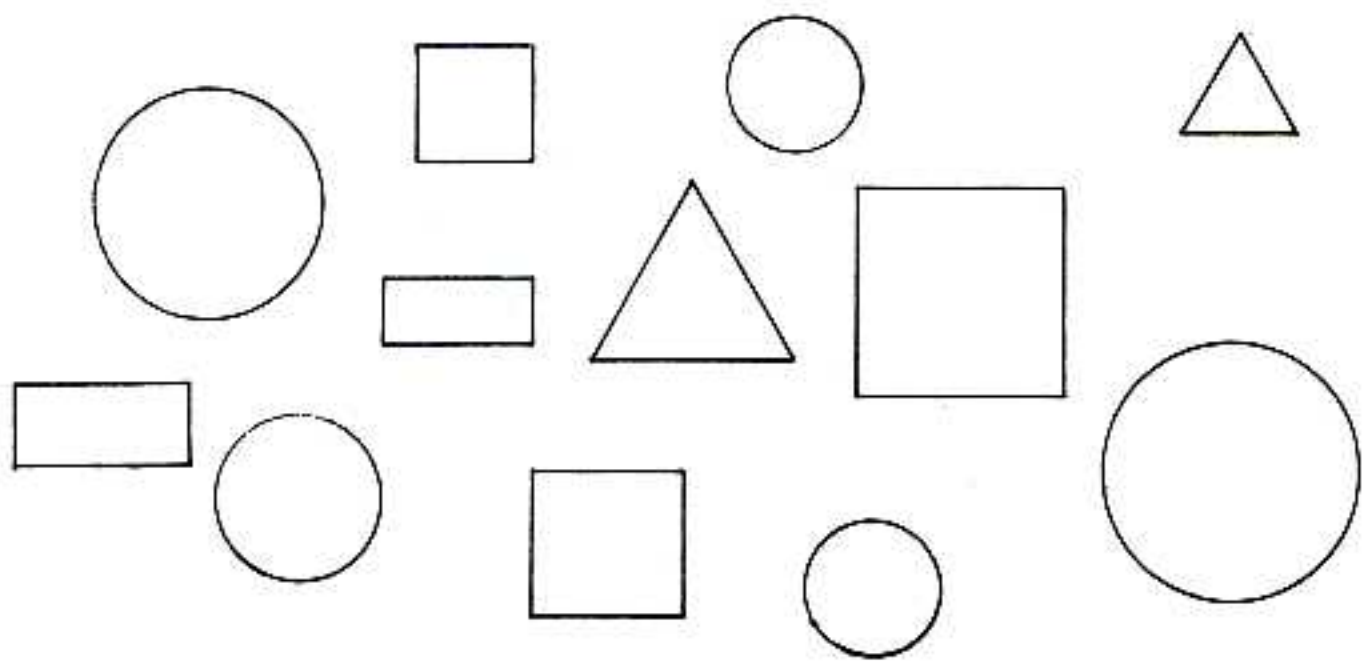
Μπορείς να χρωματίσεις τα **σχήματα** που βλέπεις



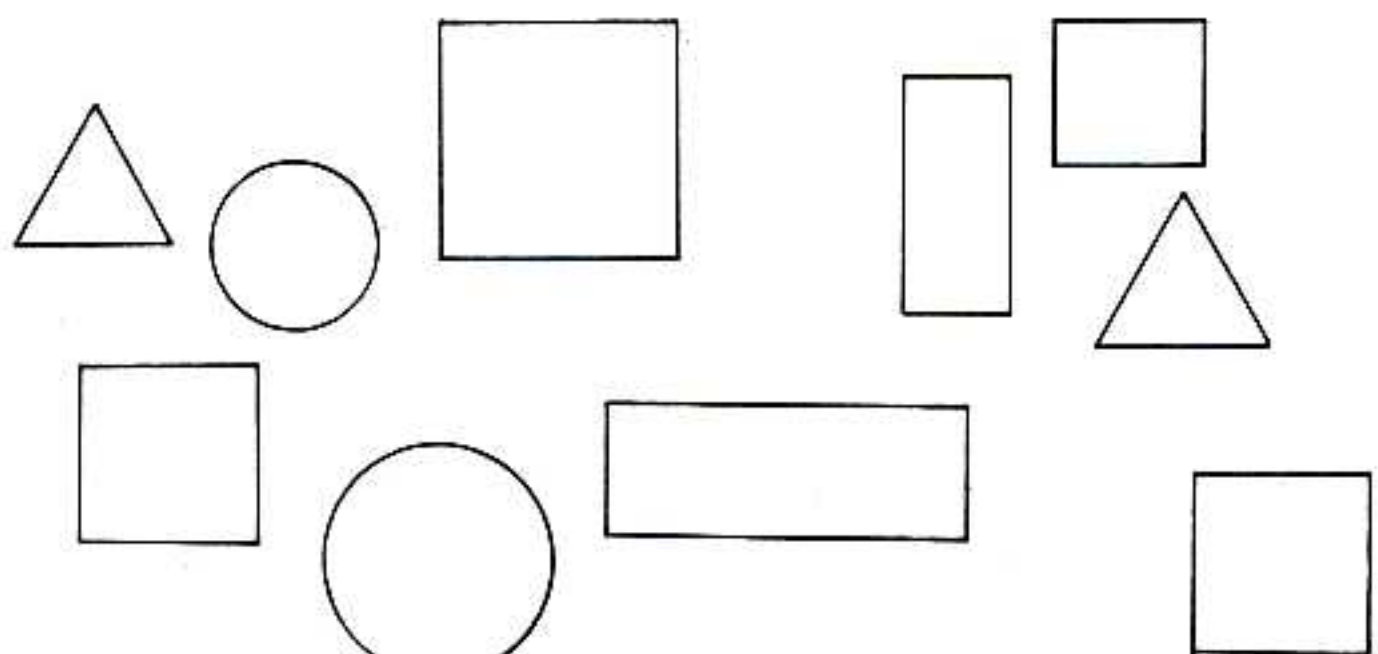
στο **στερεό ορθογώνιο**

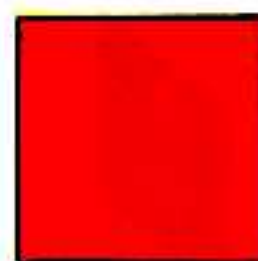
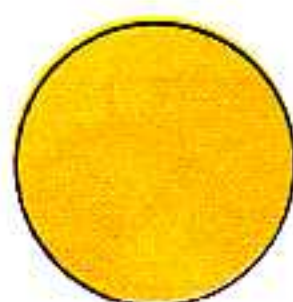


στον **κύλινδρο**

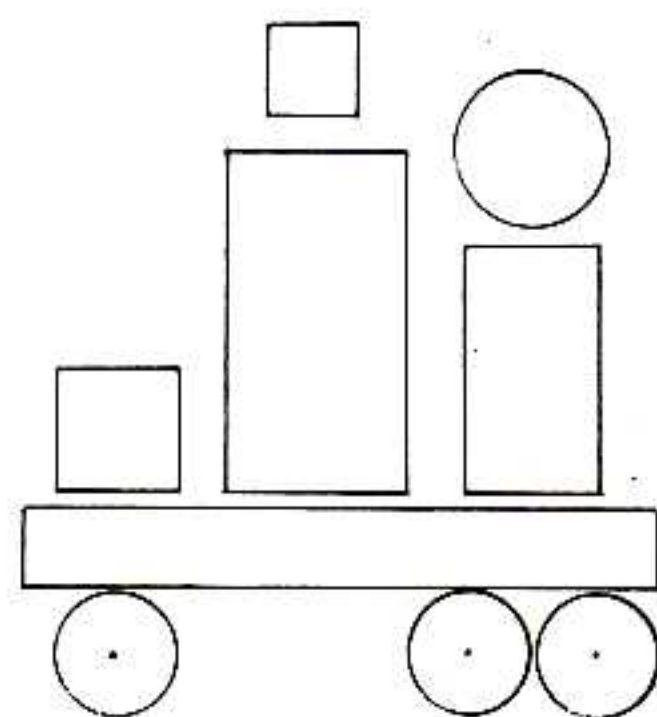
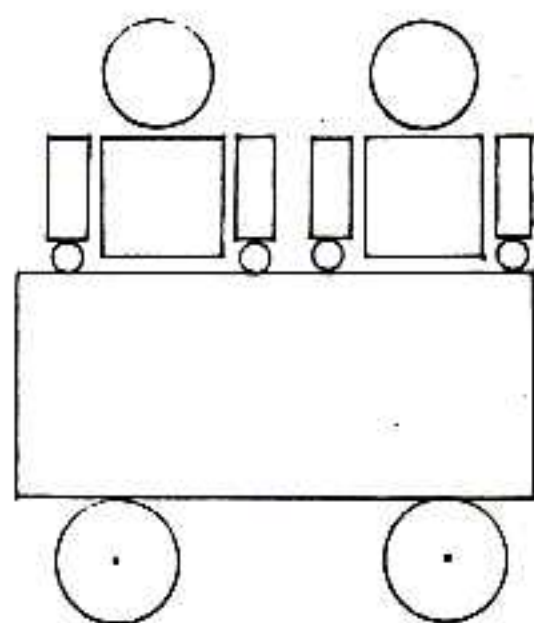
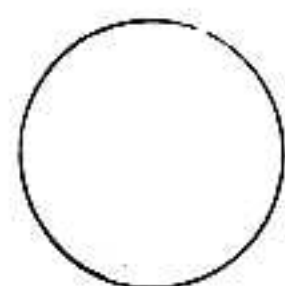
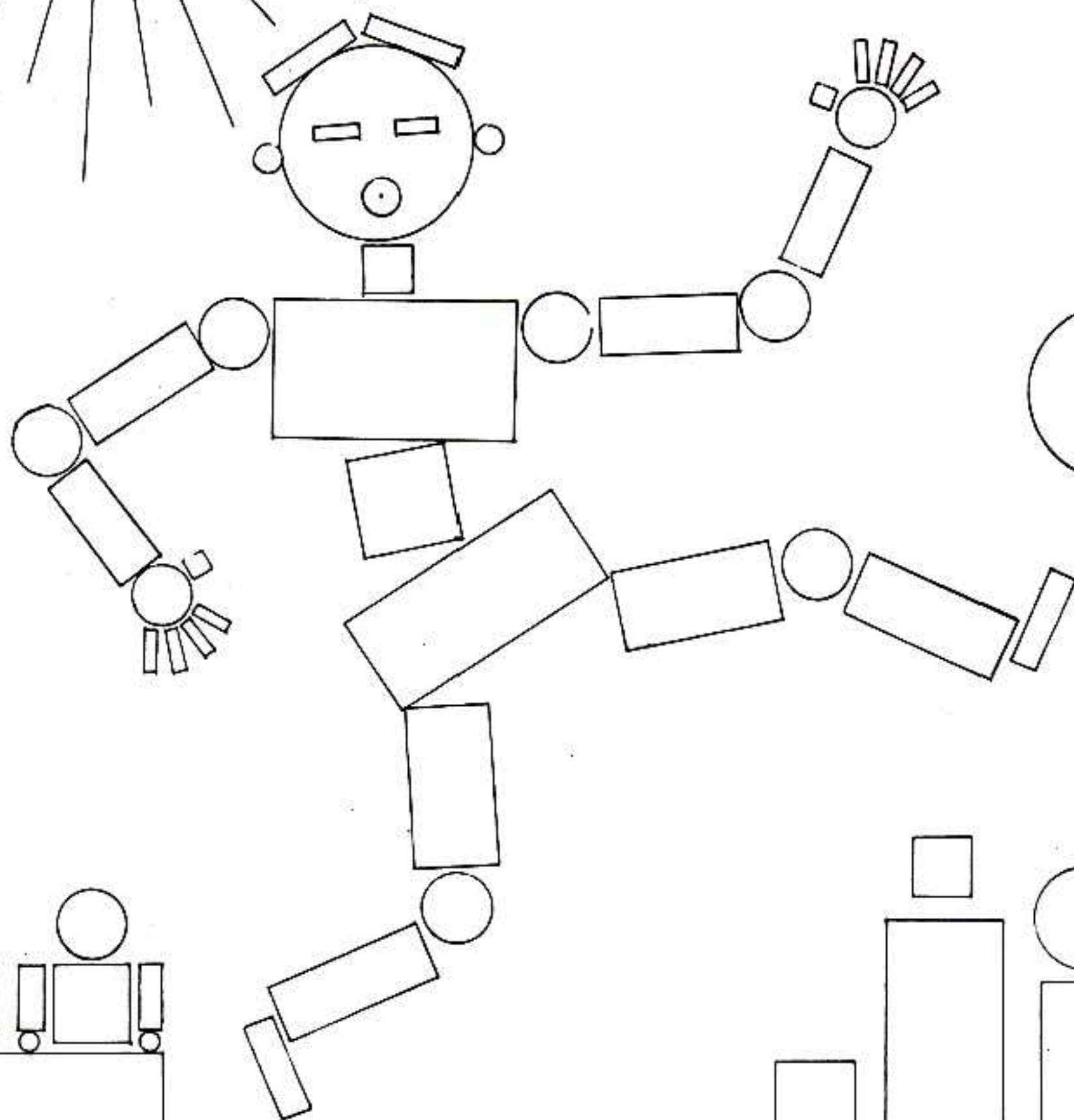
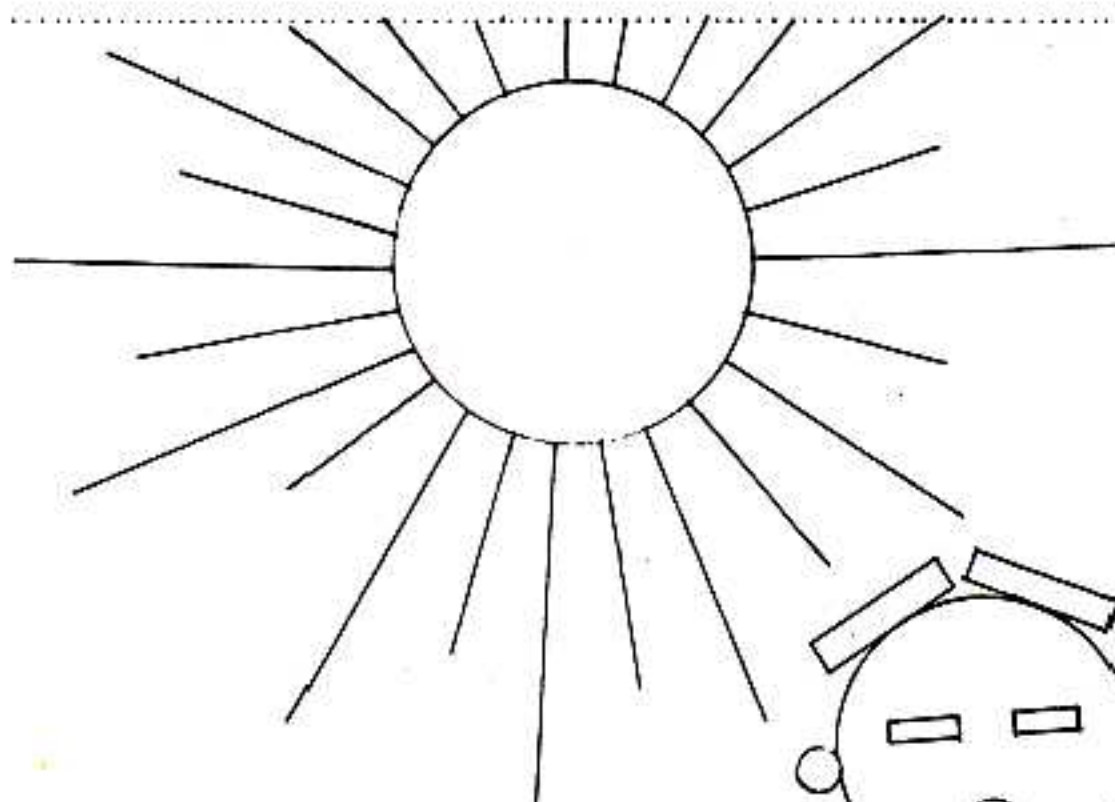


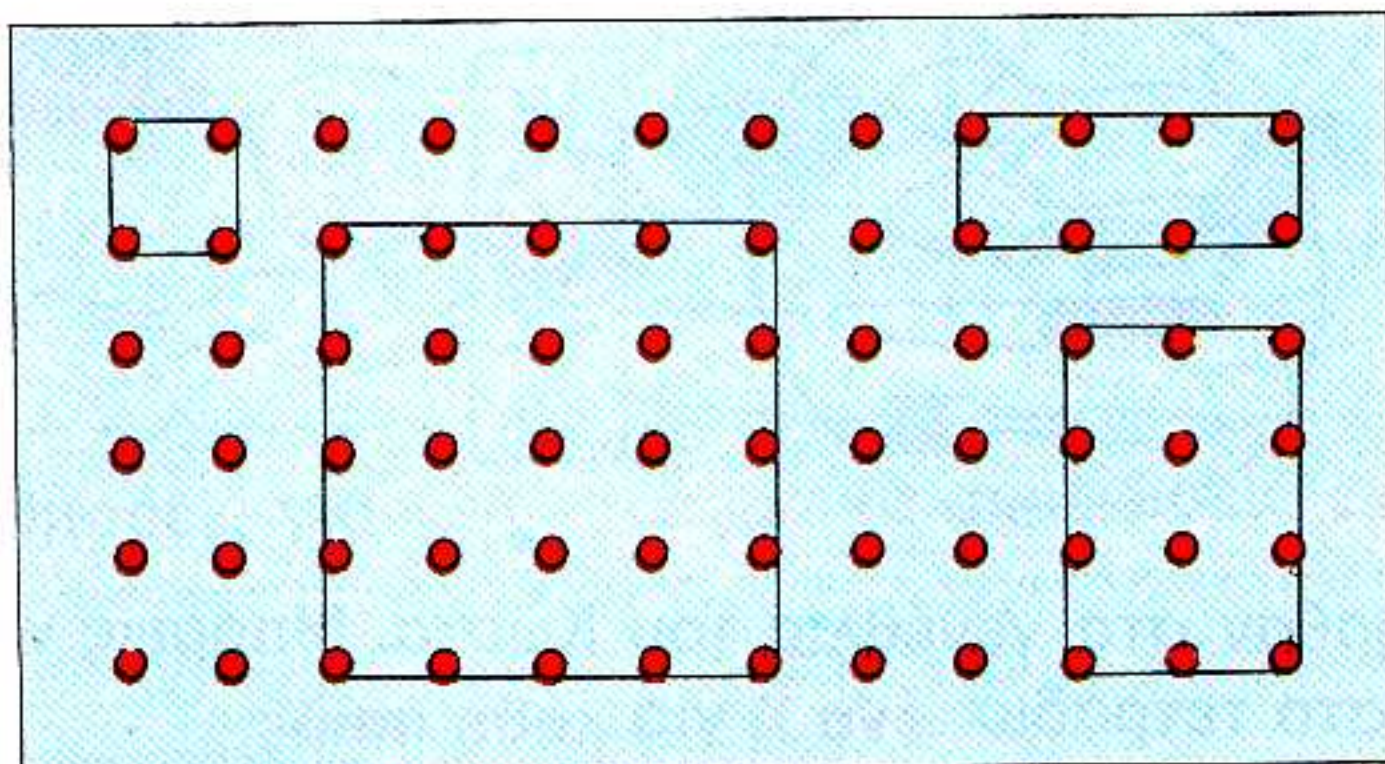
στον **κύβο**



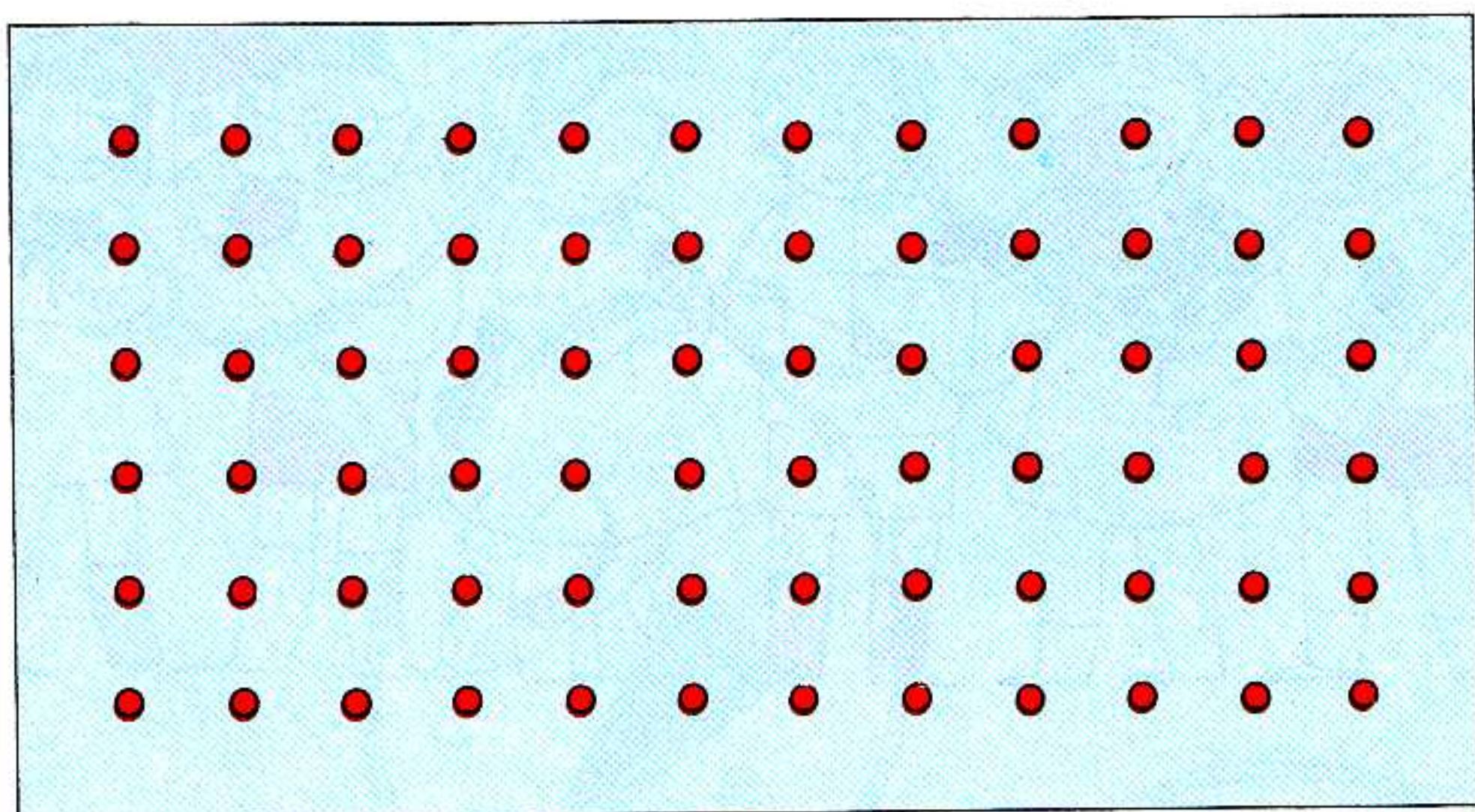


Μπορείς να χρωματίσεις;

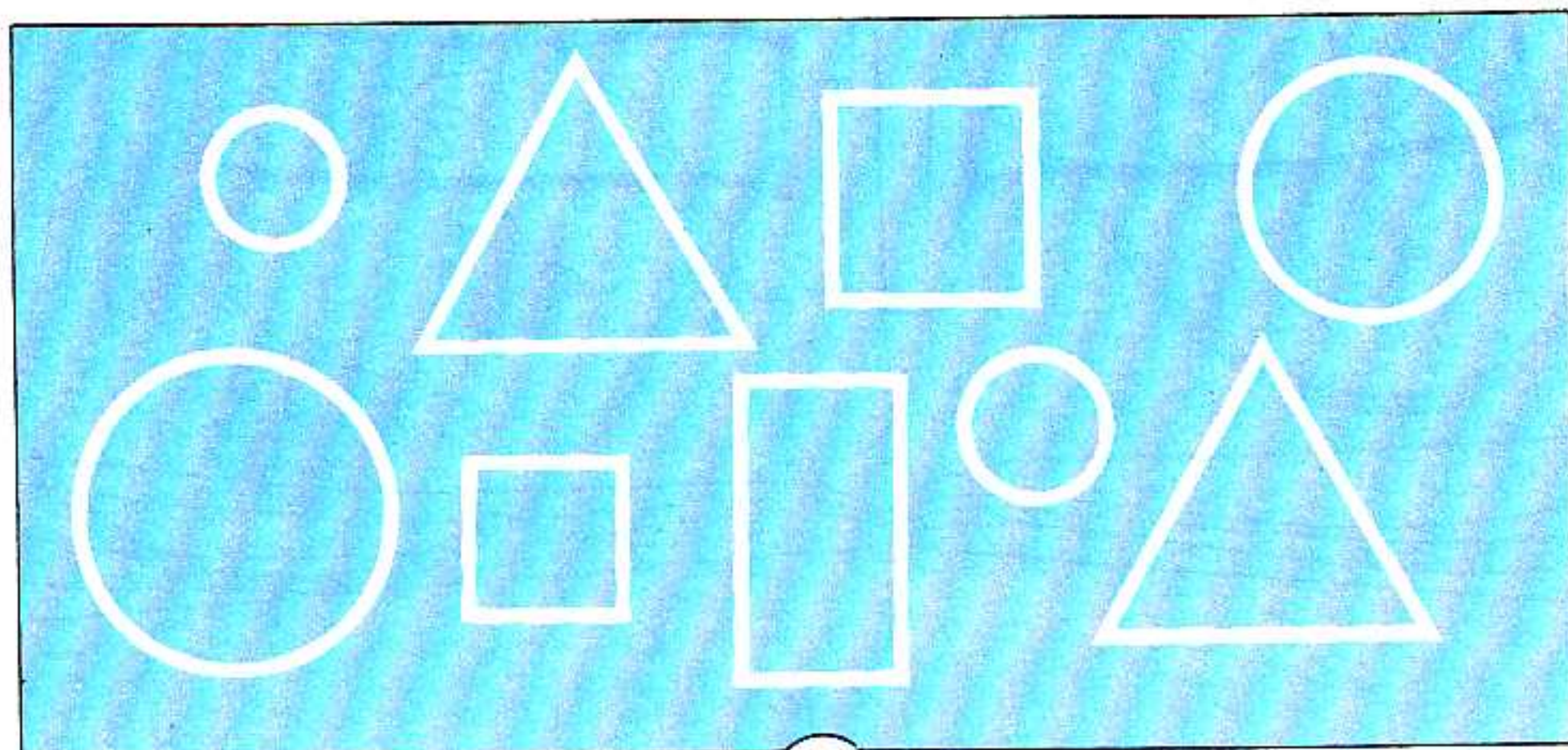


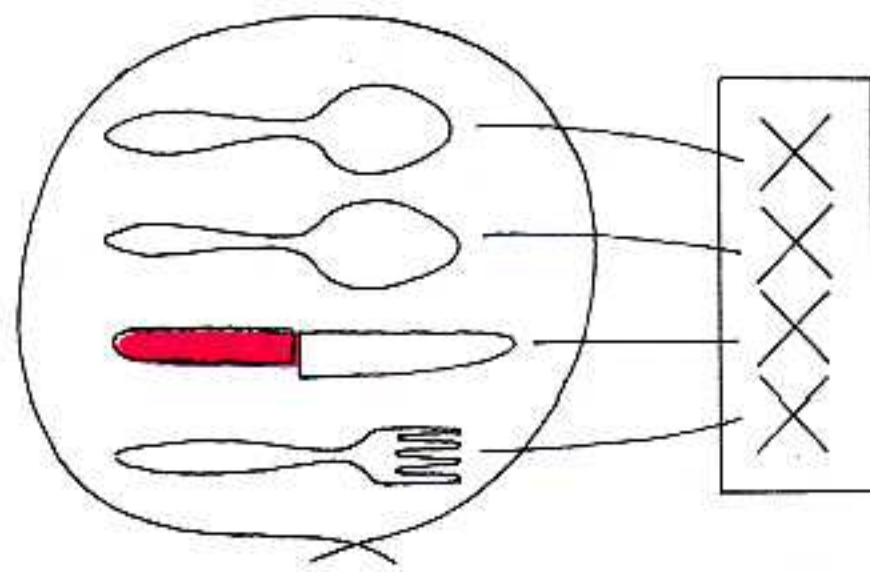


Μπορείς να κάμεις κι εσύ το ίδιο;

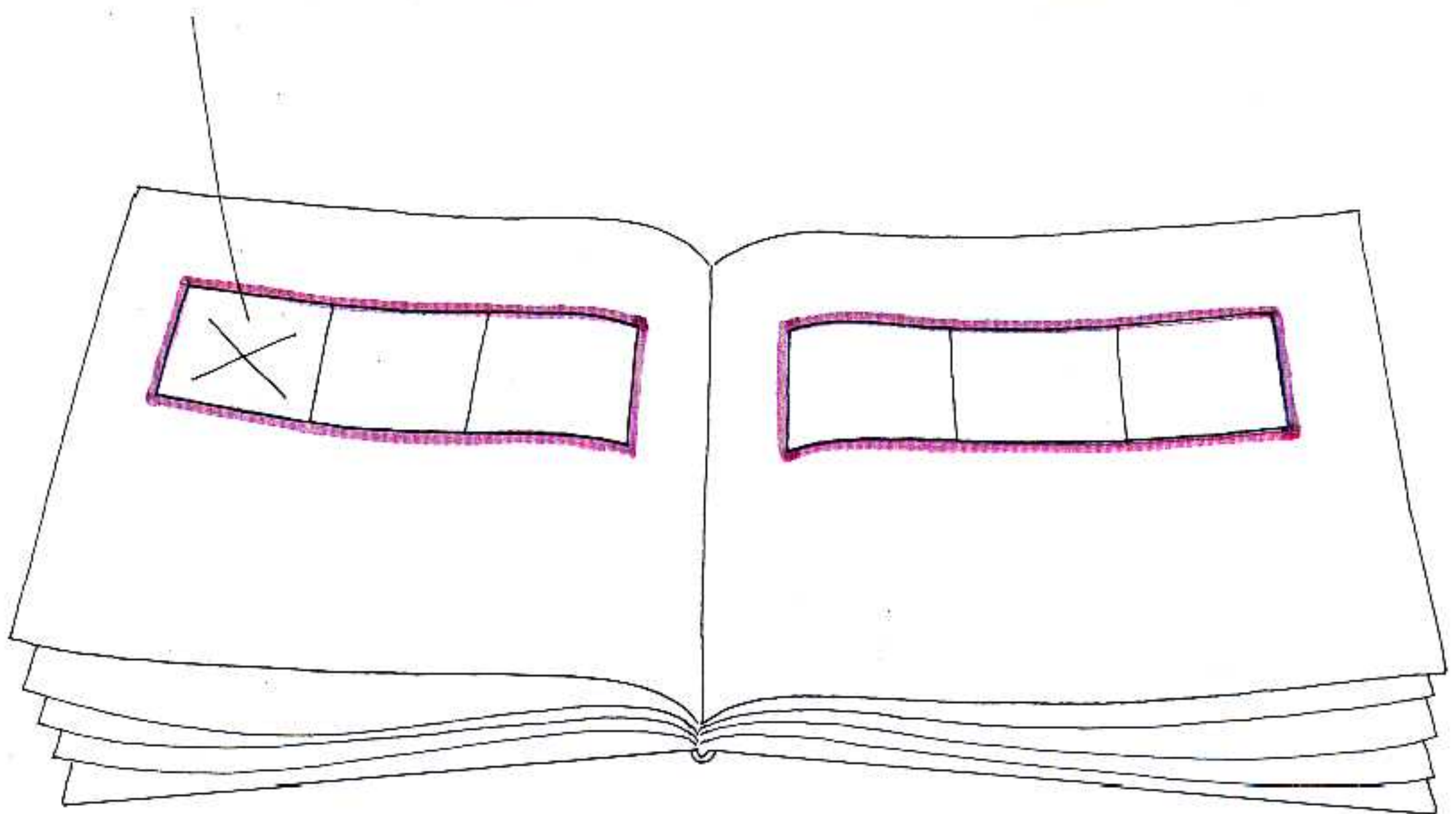


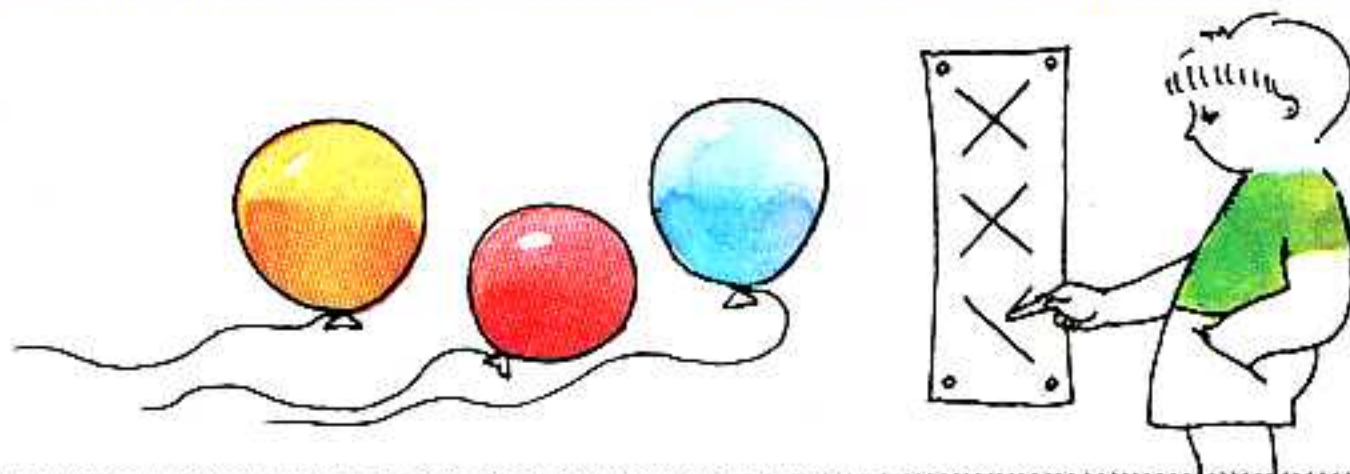
Μπορείς να χρωματίσεις;



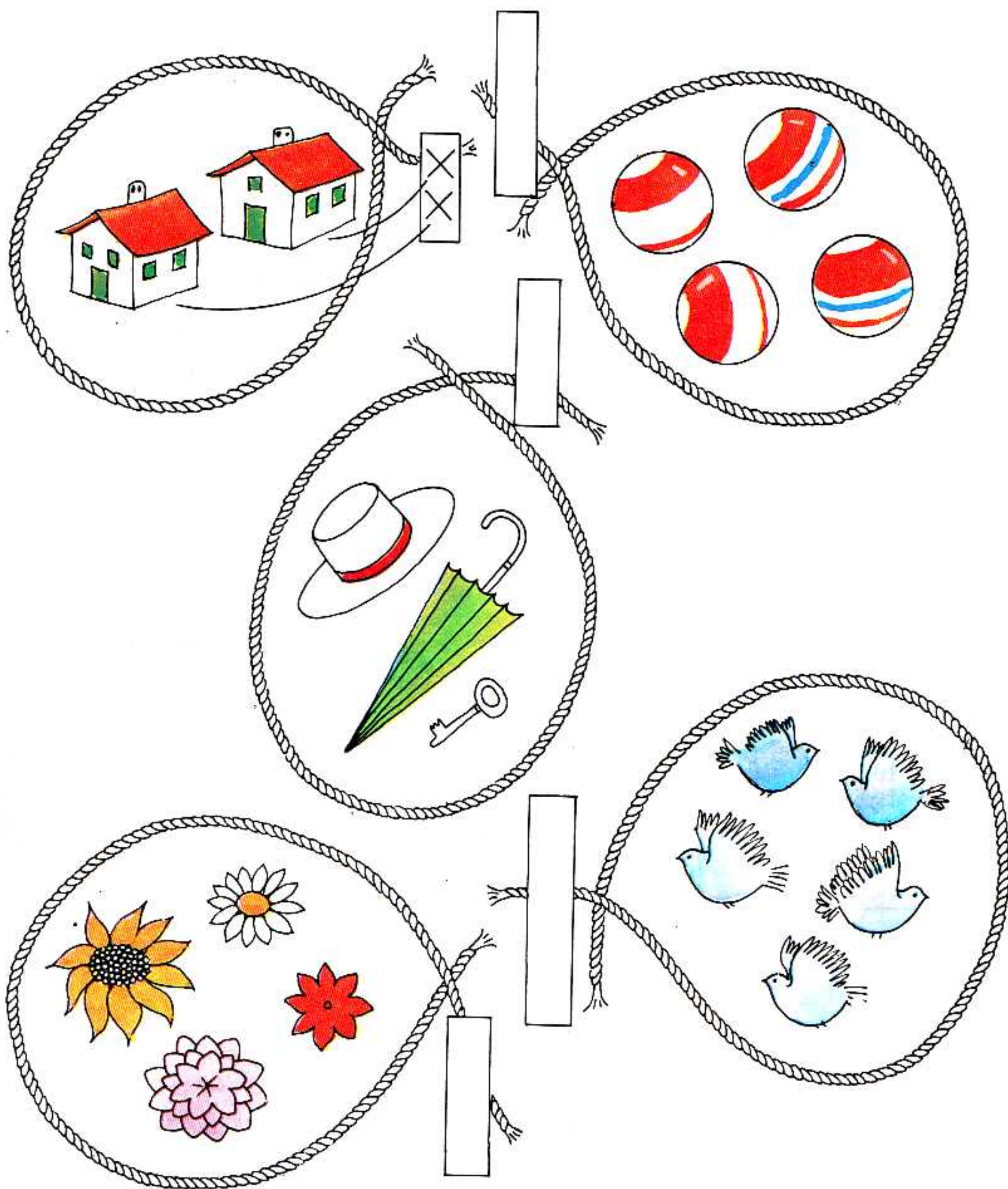


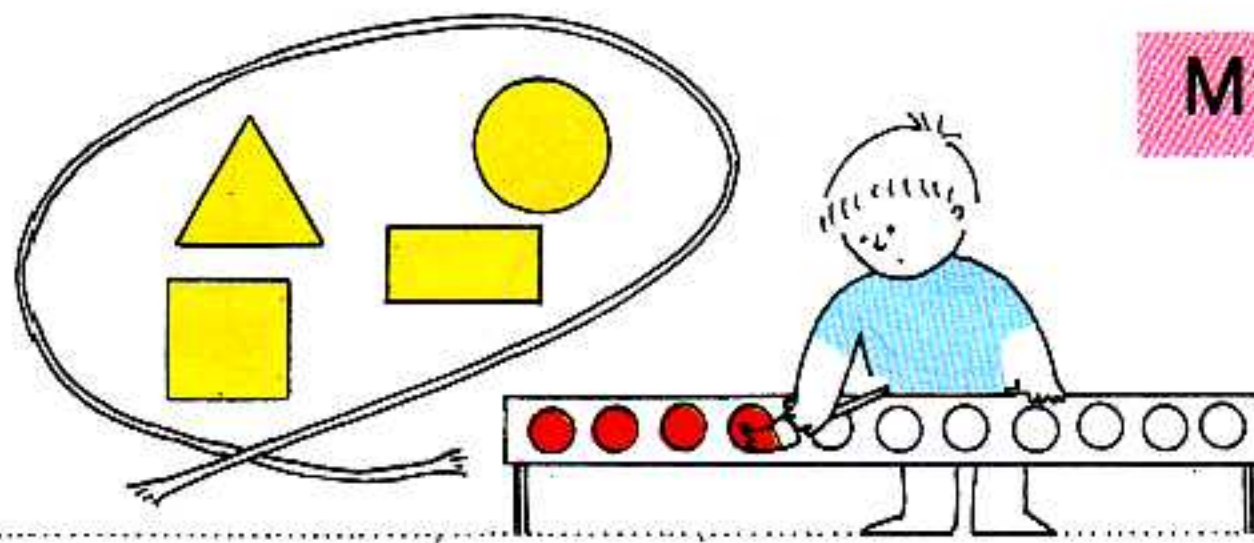
Αυτά τα παιδιά ήρθαν στα γενέθλια του Κώστα. Μπορείς να γράψεις στο τετράδιο **ένα X** για **κάθε παιδί**;



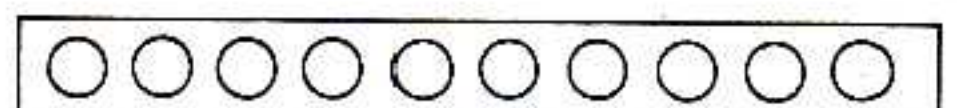
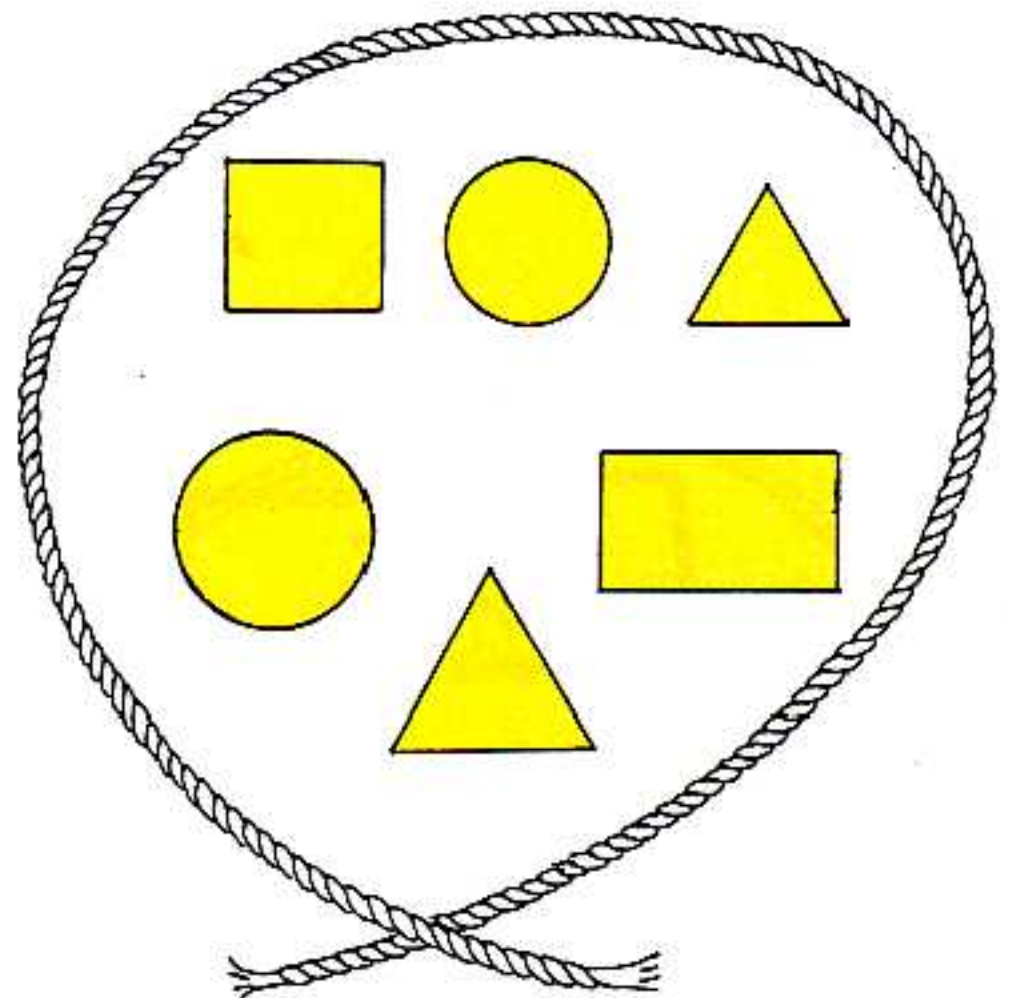
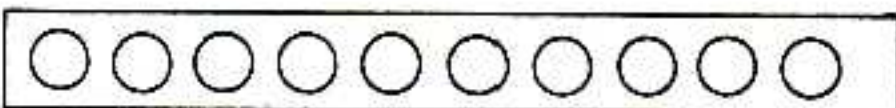
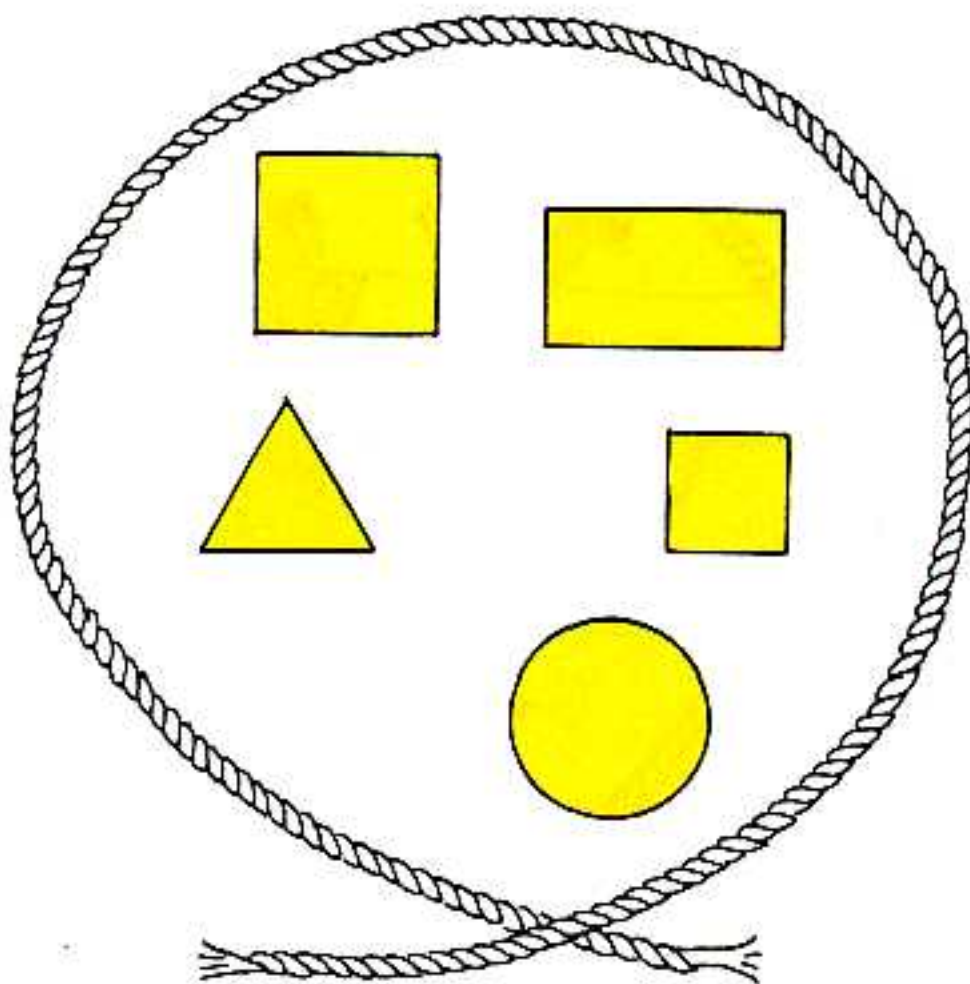
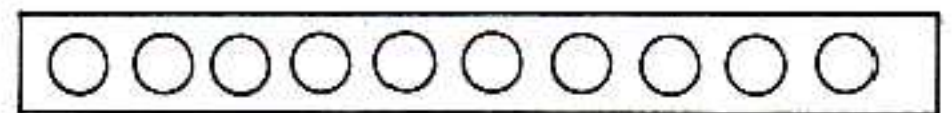
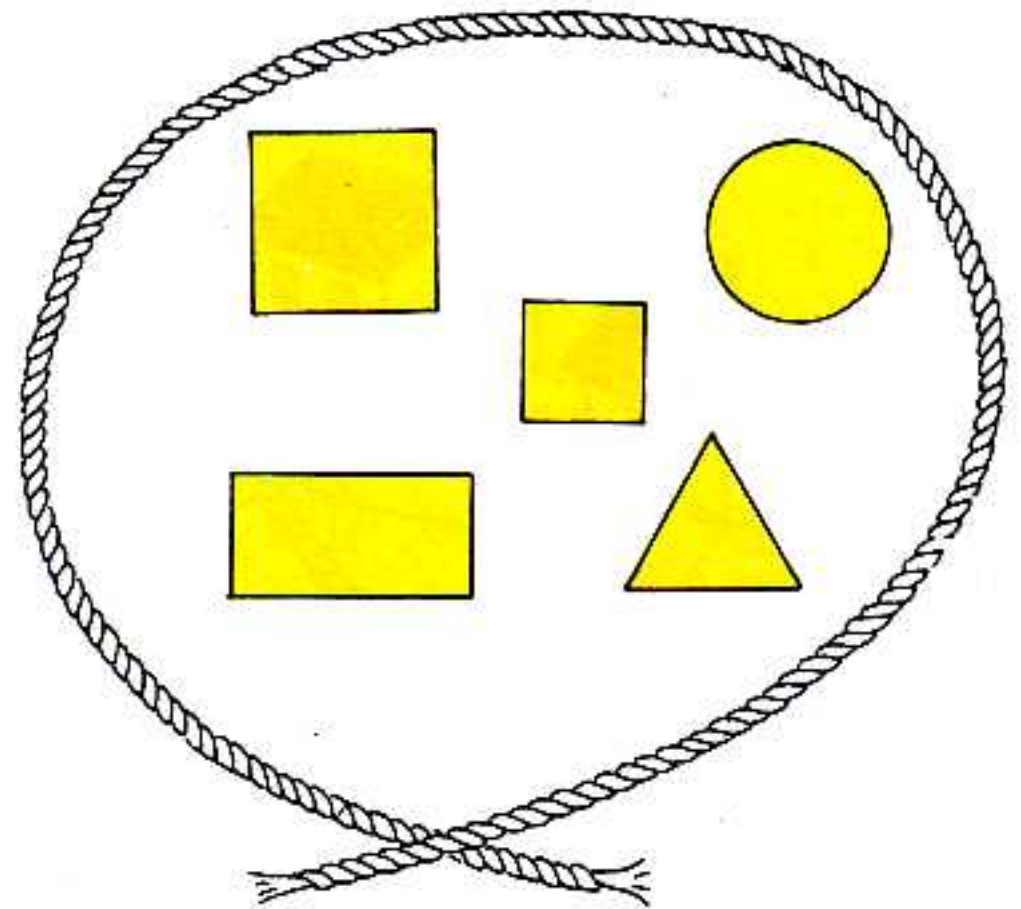
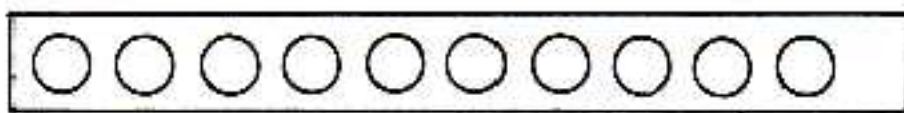
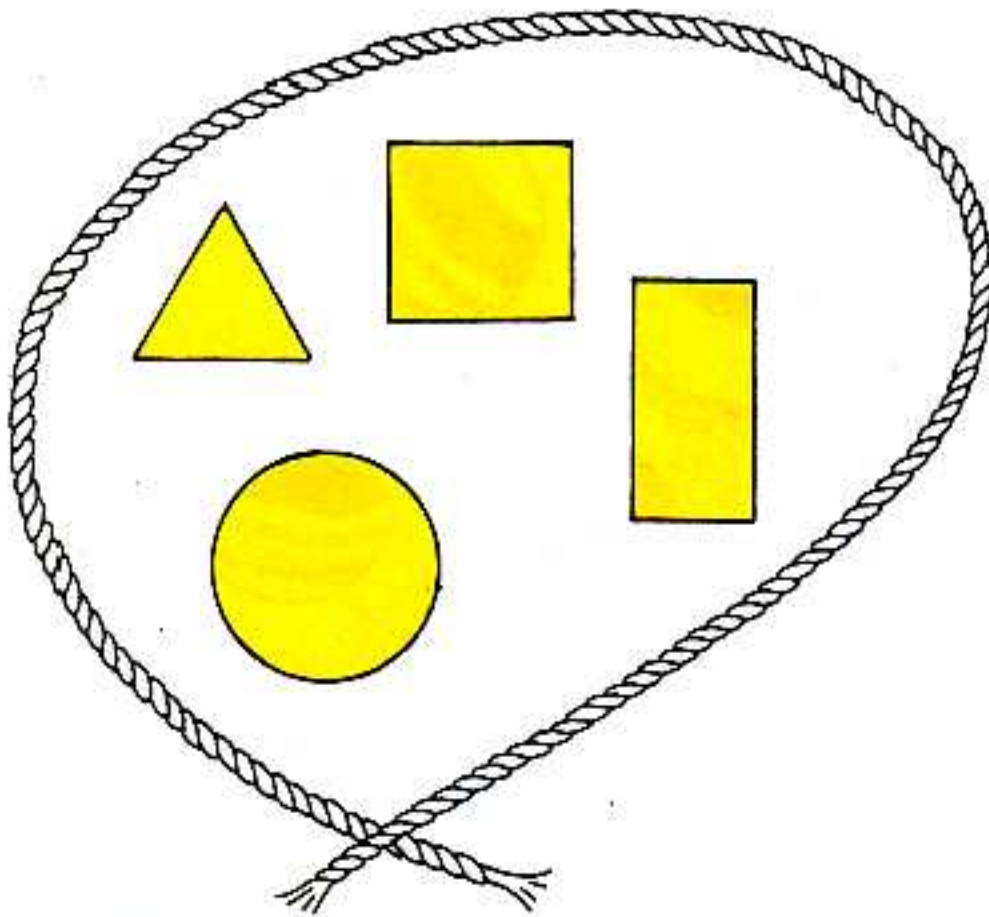


Μπορείς για **κάθε πράγμα** να σημειώσεις **ένα X**;





Μπορείς για **κάθε σχήμα** να χρωματίσεις **ένα κυκλάκι**;

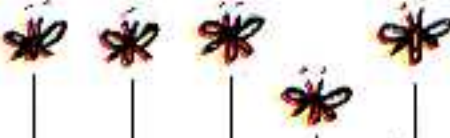




X



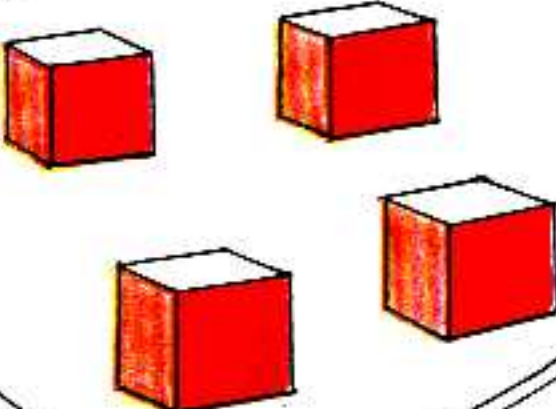
X
X
X

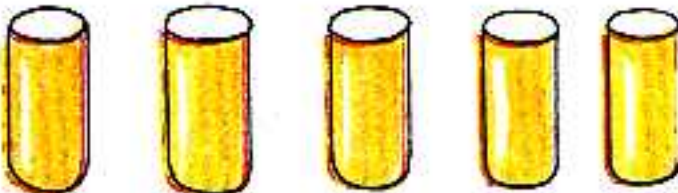


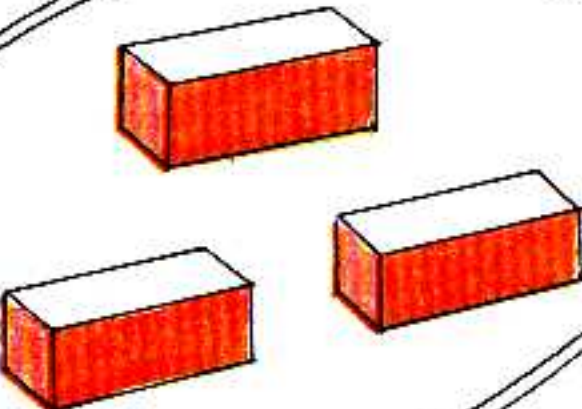
X
X
X
X
X

		X
		X
	X	X
	X	X
X	X	X
		

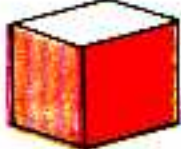
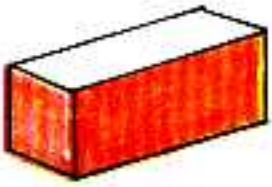
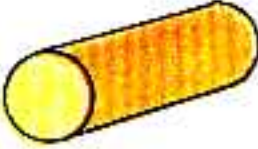
Μπορείς και σύ να κάμεις το ίδιο για να δείξεις
 ποιο σχοινί έχει τα **περισσότερα**;

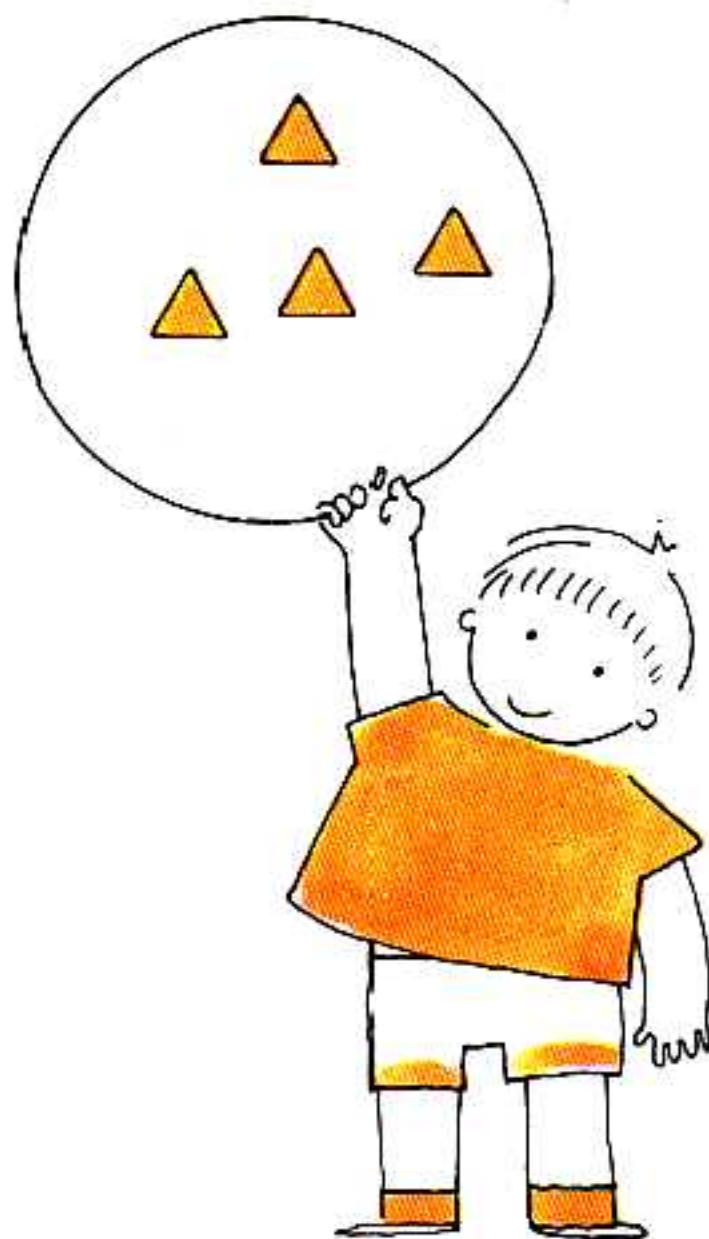




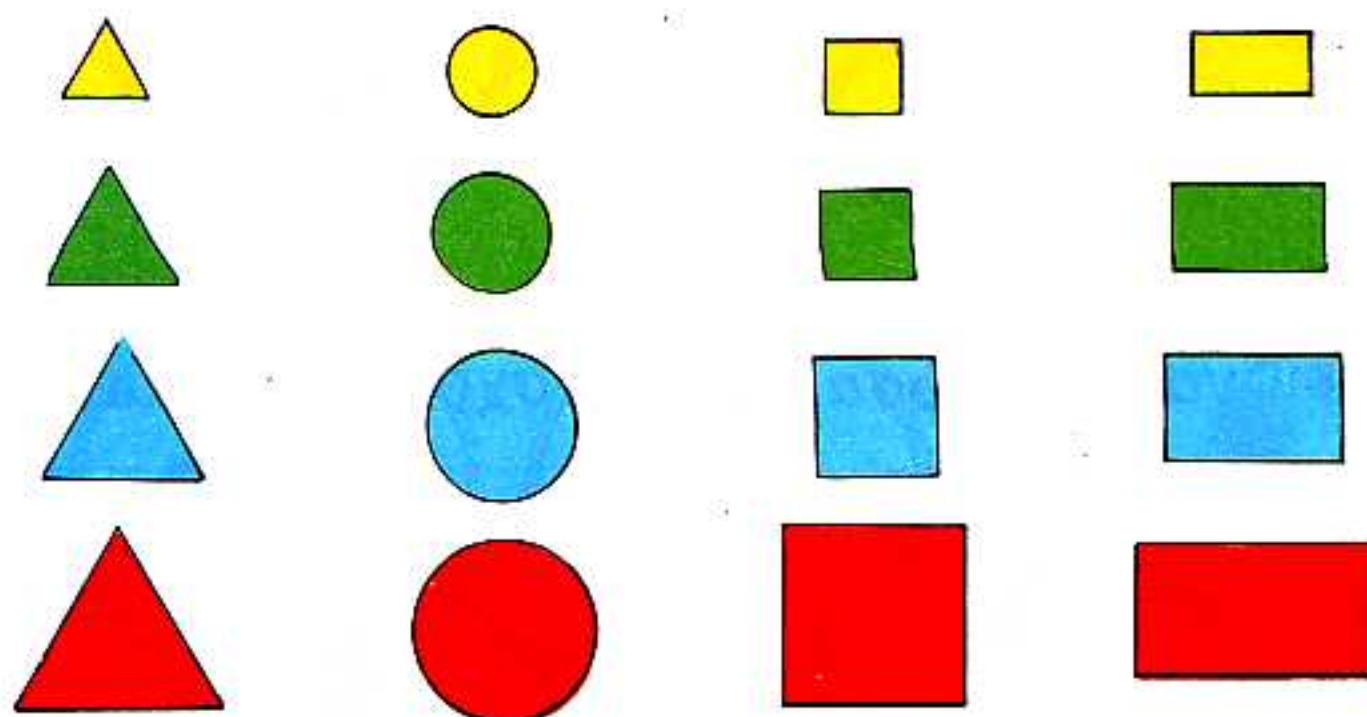




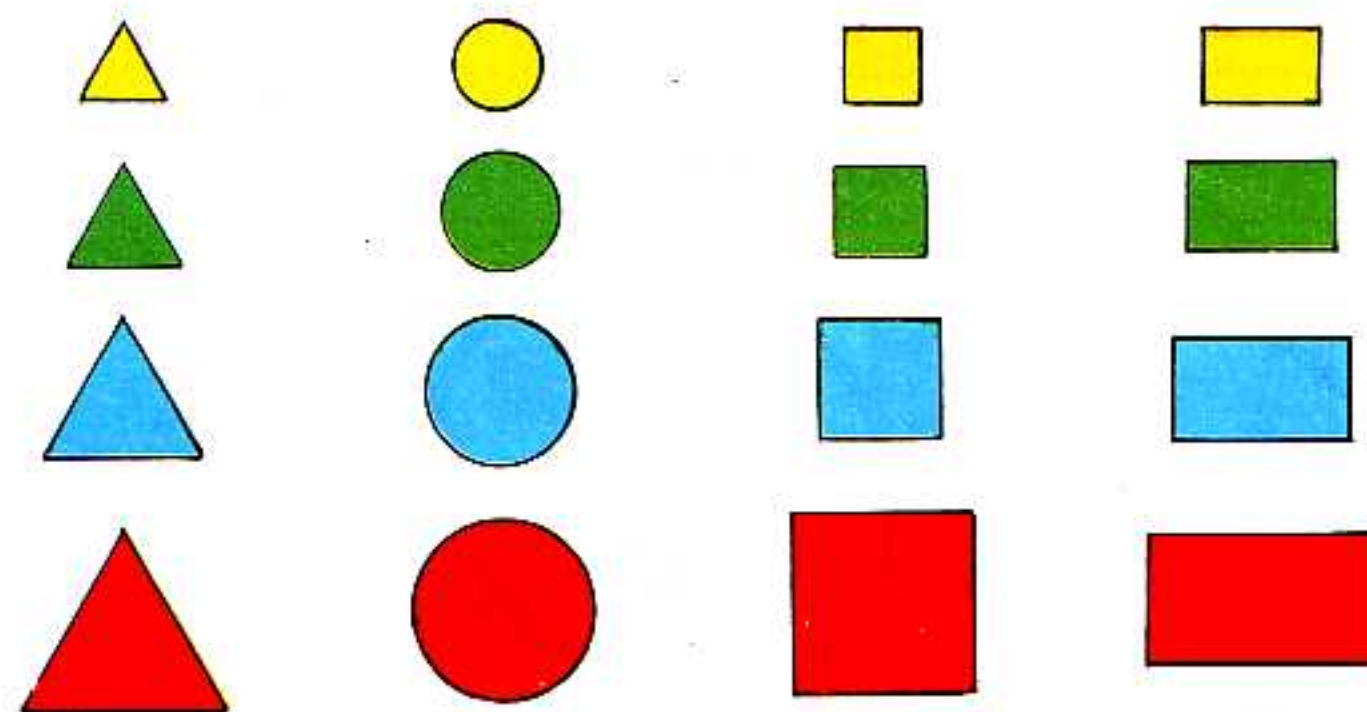
			



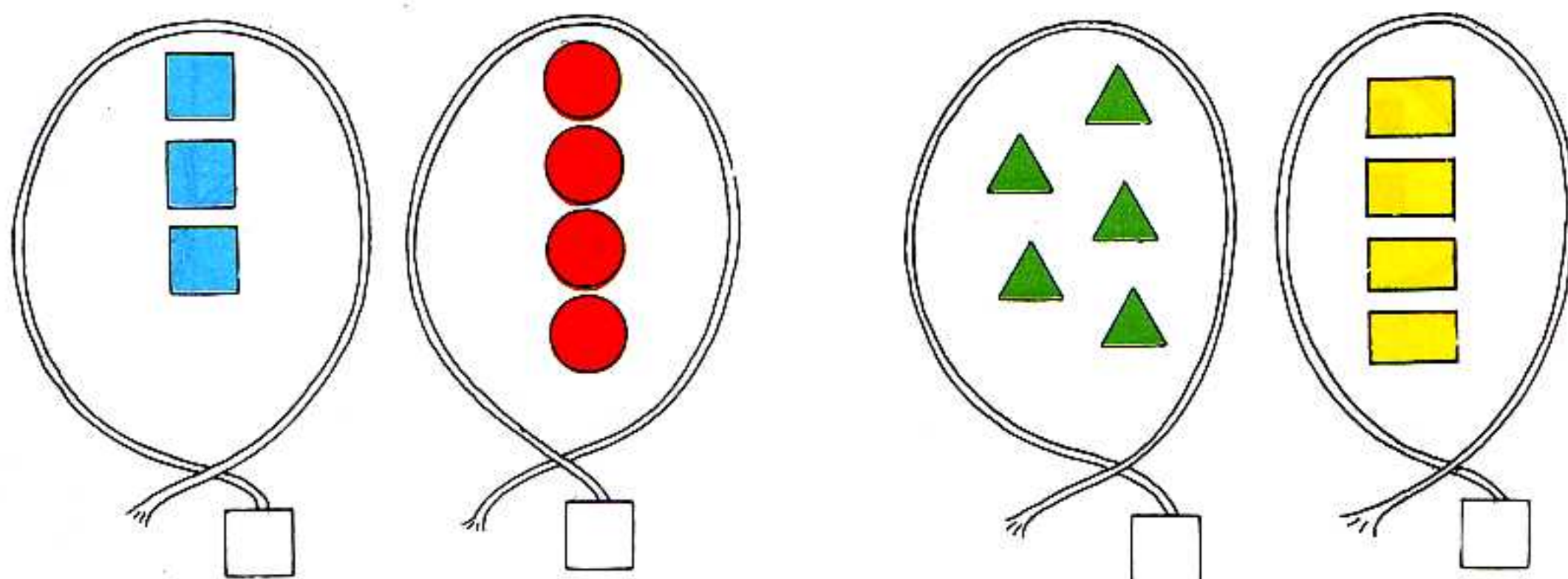
1. Αυτά που ταιριάζουν να τα κυκλώσεις.



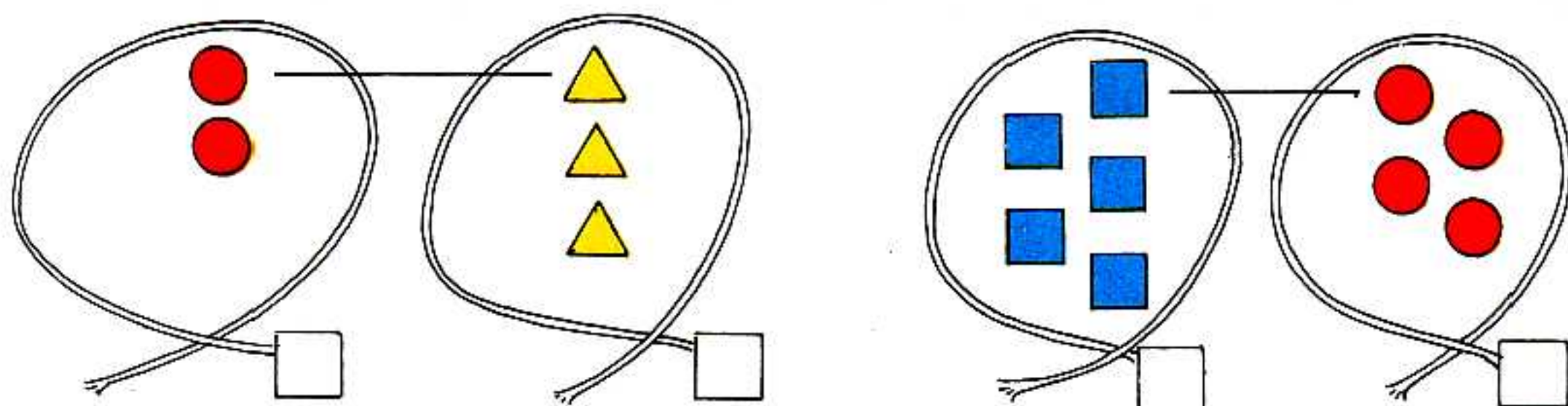
2. Τώρα να τα κυκλώσεις και διαφορετικά.



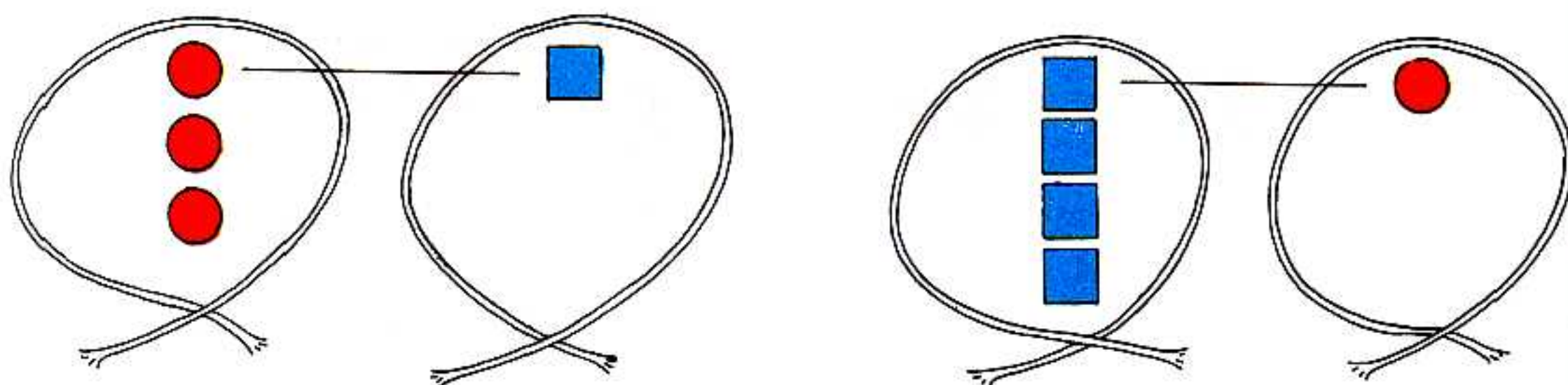
3. Να σημειώσεις τα **περισσότερα** με ένα (v).



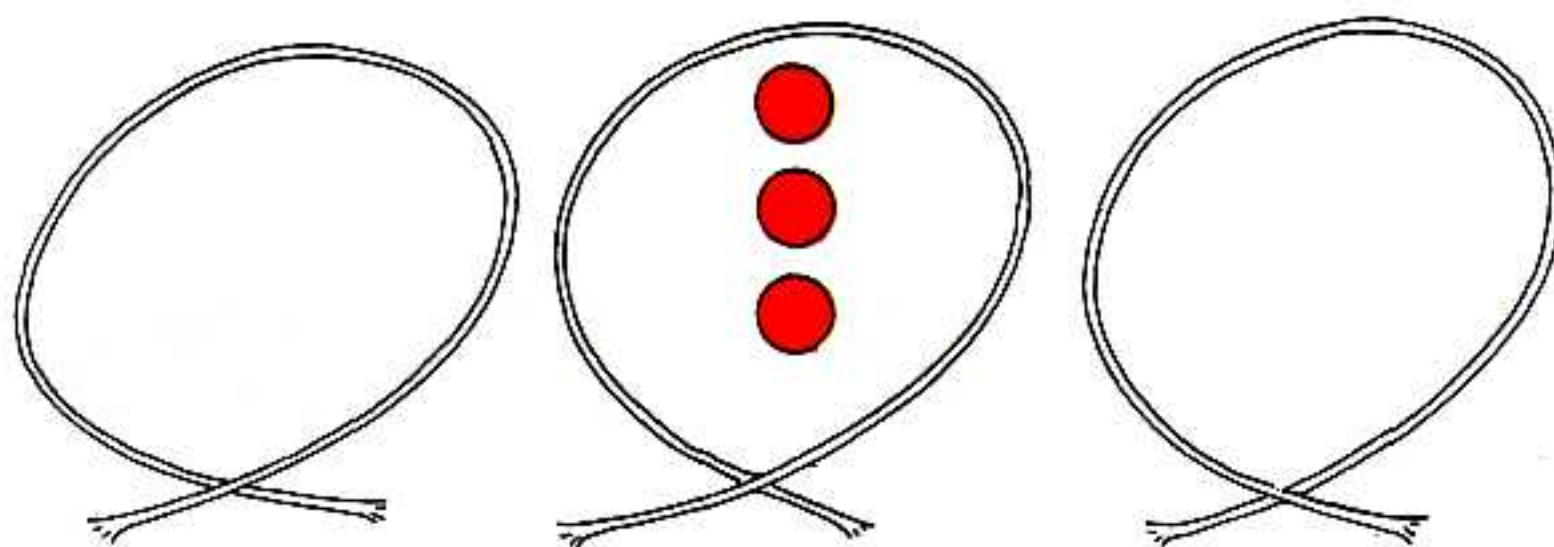
4. Να σημειώσεις τα **λιγότερα** με ένα ν.



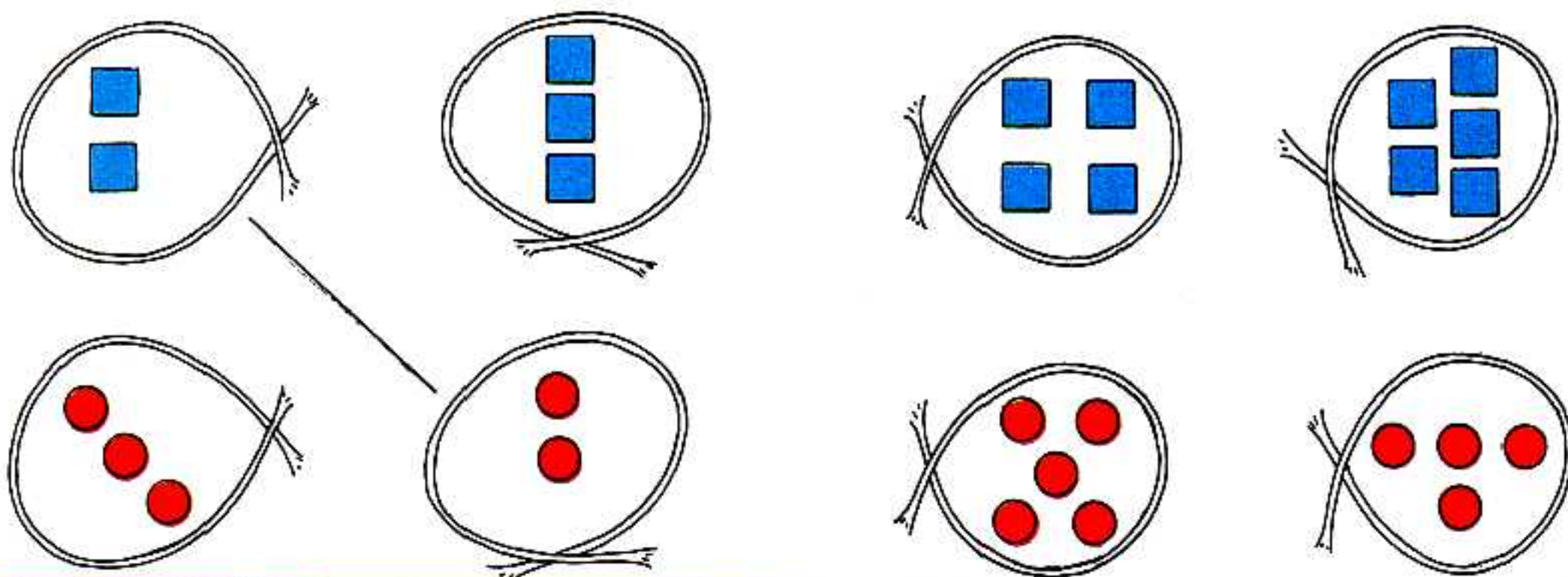
5. Να τα κάμεις να είναι **τόσα** στο ένα σχοινί **όσα** και στο άλλο.



6. Να σχεδιάσεις ένα **λιγότερο** και ένα **περισσότερο**

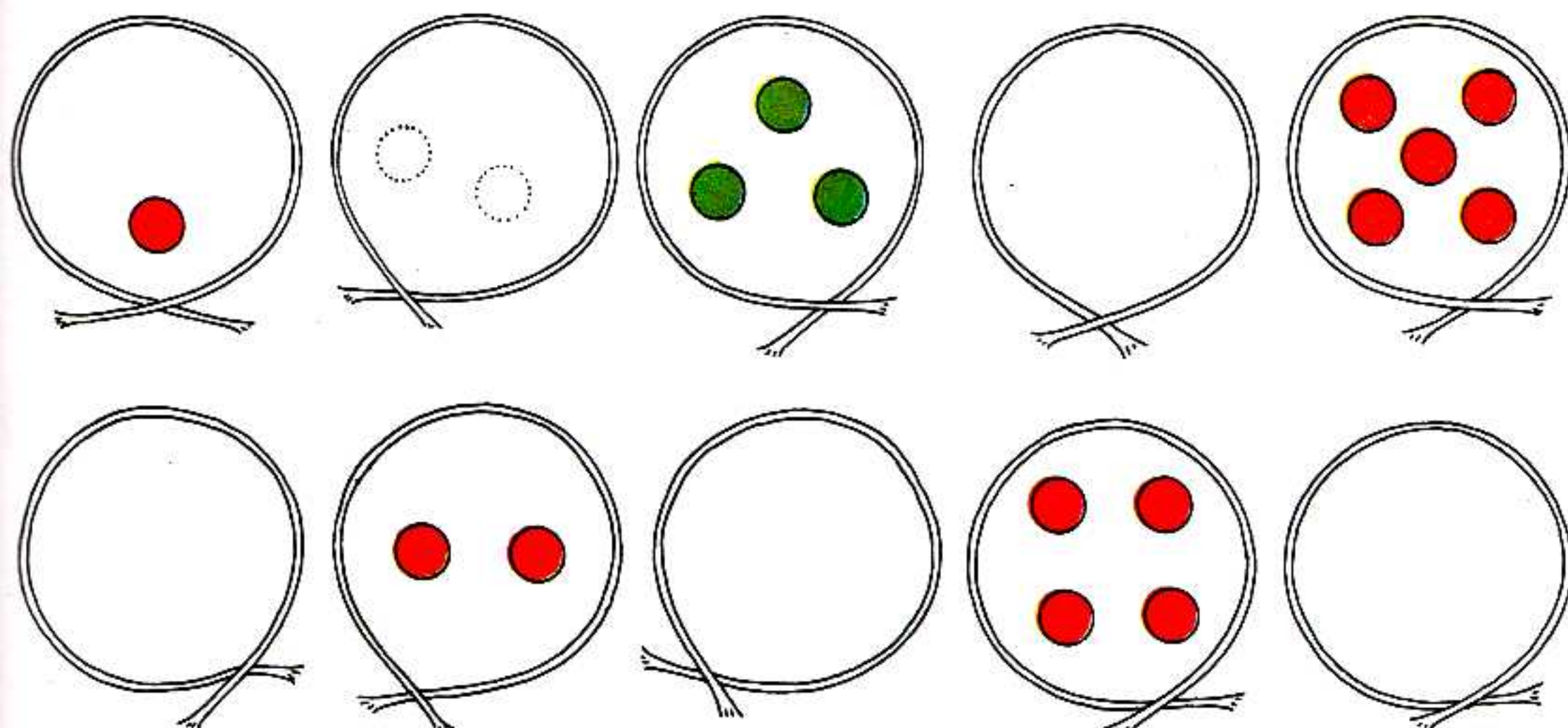


7. Να ενώσεις με μια γραμμή τα σχοινιά που κλείνουν τον ίδιο αριθμό τετραγωνάκια με τον ίδιο αριθμό κυκλάκια.

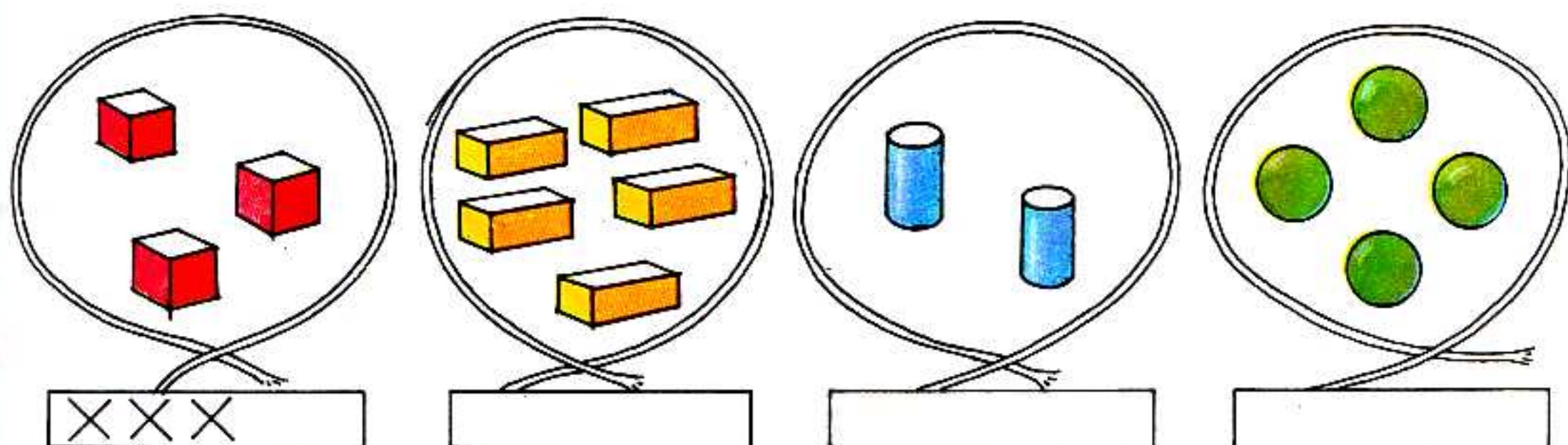


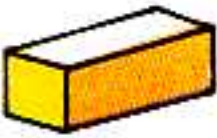


8. Να βάλεις στα αδειανά σχοινιά όσα κυκλάκια λείπουν.



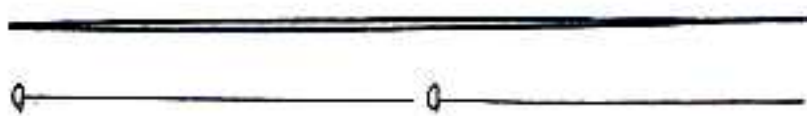
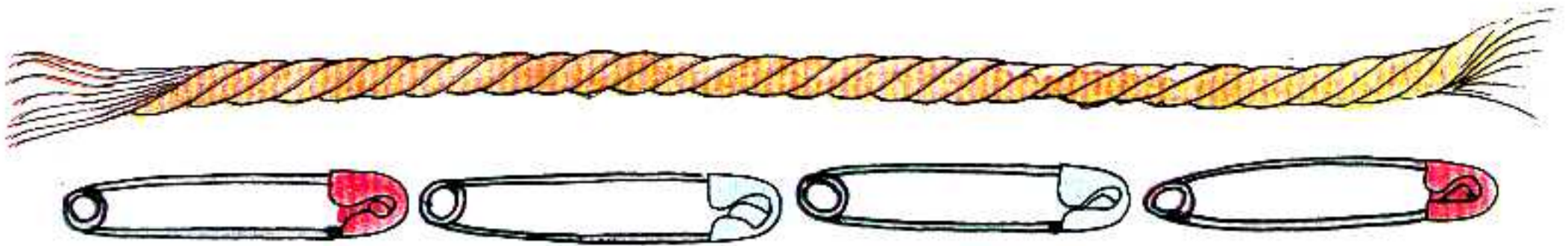
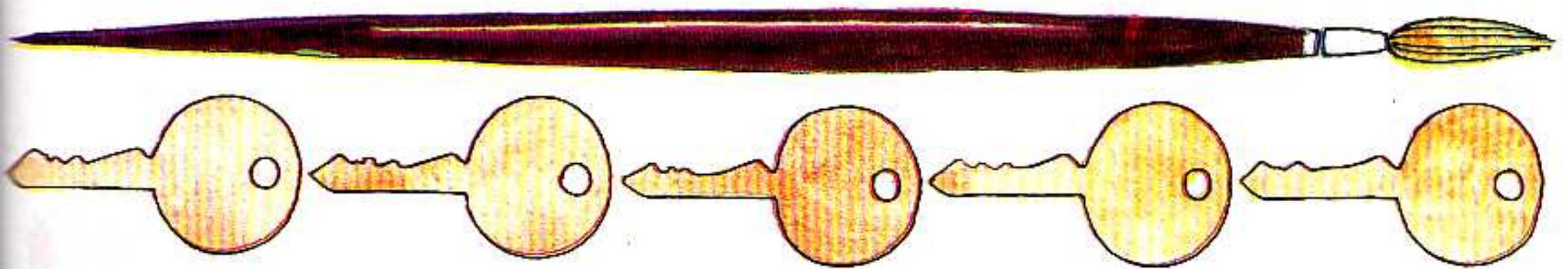
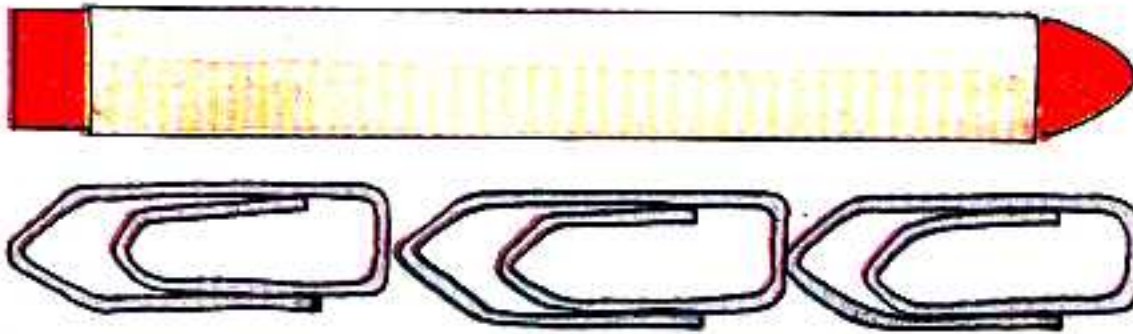
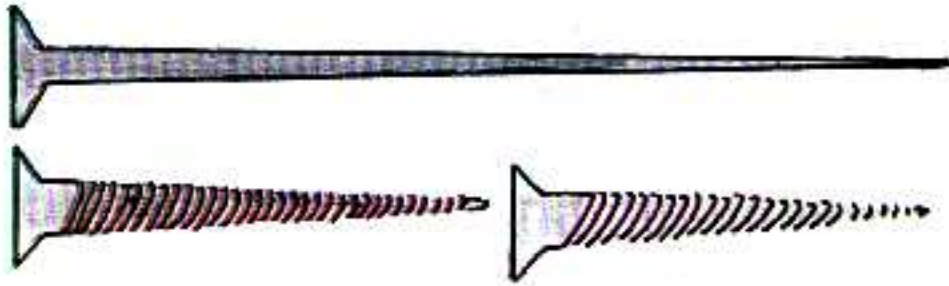
9. Να γράψεις για **κάθε γεωμετρικό σώμα ένα Χ**. Μετά να βάλεις τα Χ στα κουτάκια του πίνακα, για να δείξεις ποιο σχοινί έχει τα **περισσότερα**.



×			
×			
×			
			

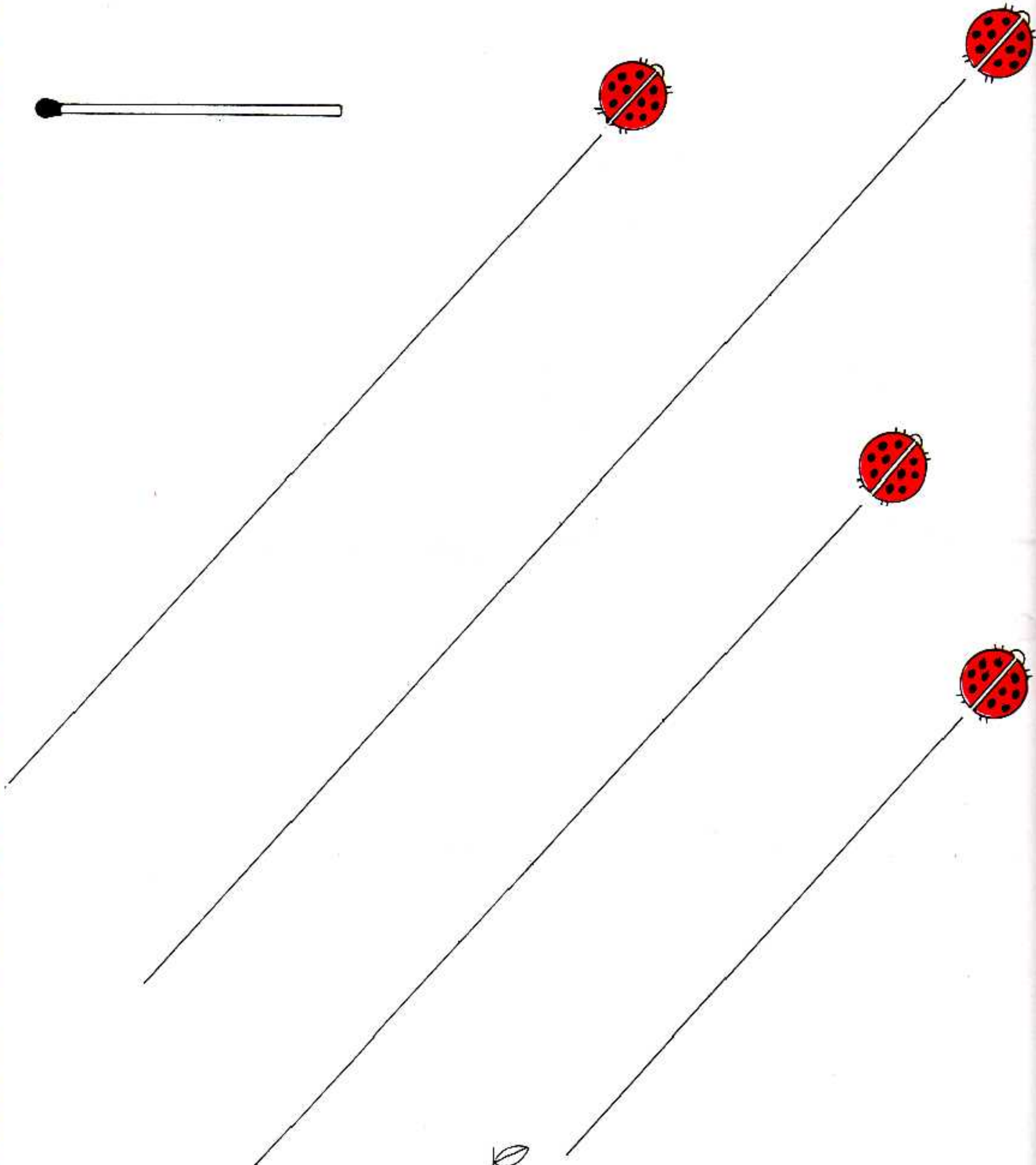


Πόσο μακρύ είναι;



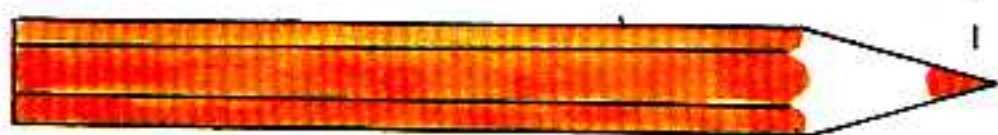


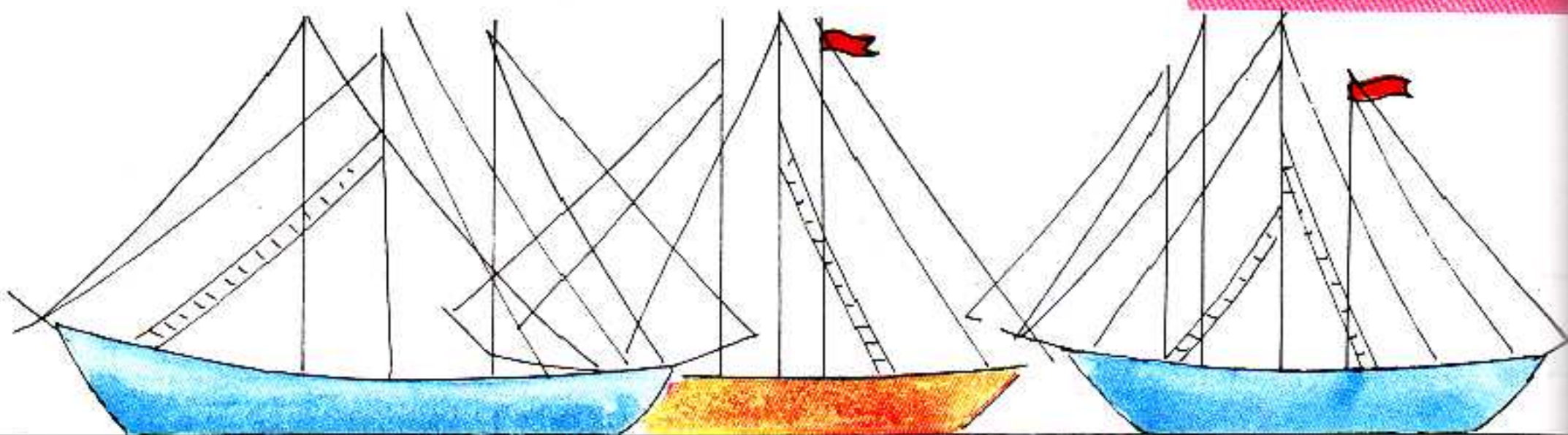
Πόσο προχώρησε το κάθε σκαθαράκι;



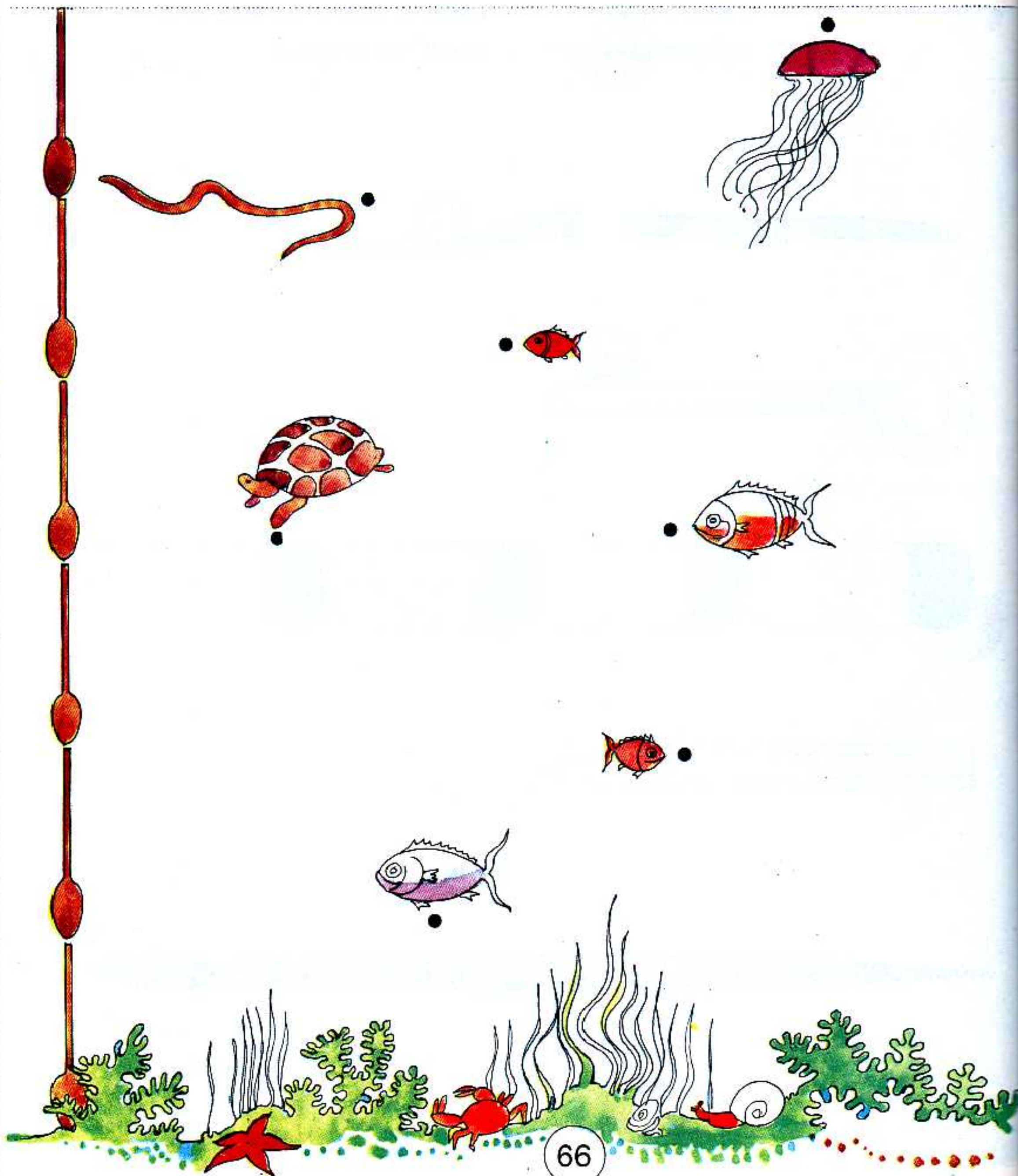


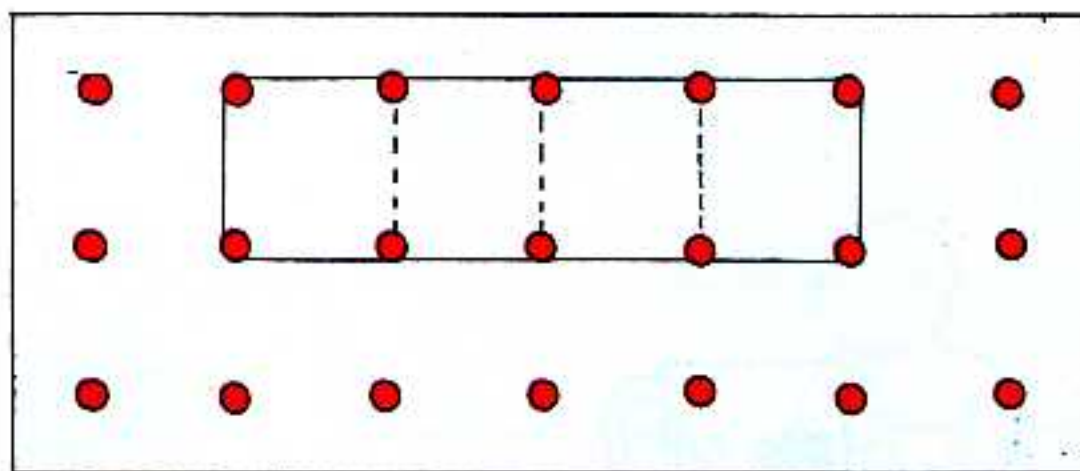
Πόσα σβηστήρια **μακρύ** είναι το μολύβι;
Πόσα σβηστήρια **μακρύ** είναι το κλειδί;
Πόσα σβηστήρια **μακριά** είναι η οδοντόβουρτσα;
Πόσα σβηστήρια **μακρύ** είναι το πινέλο;



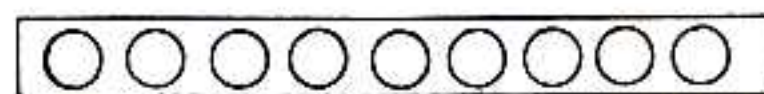
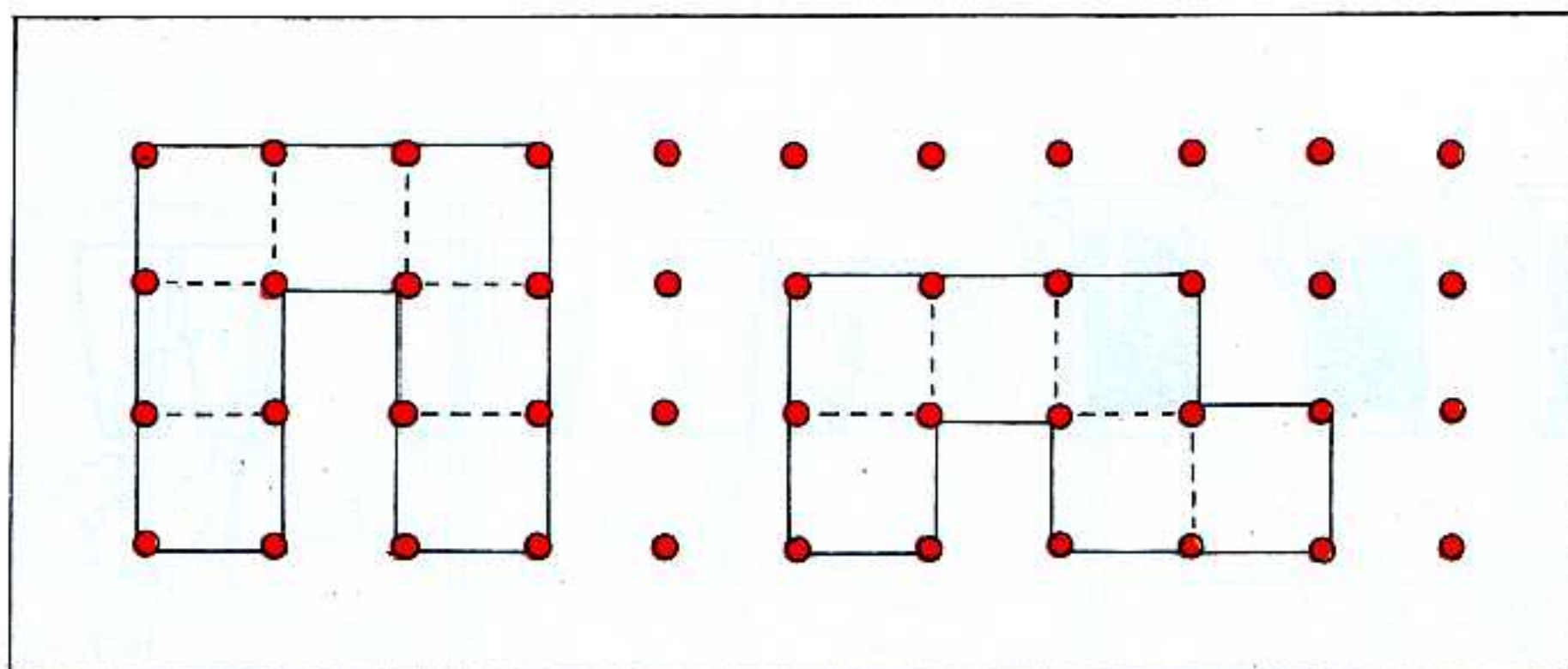
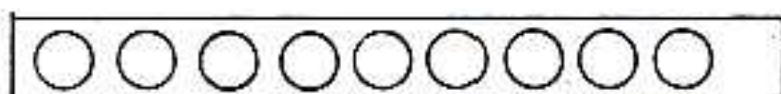
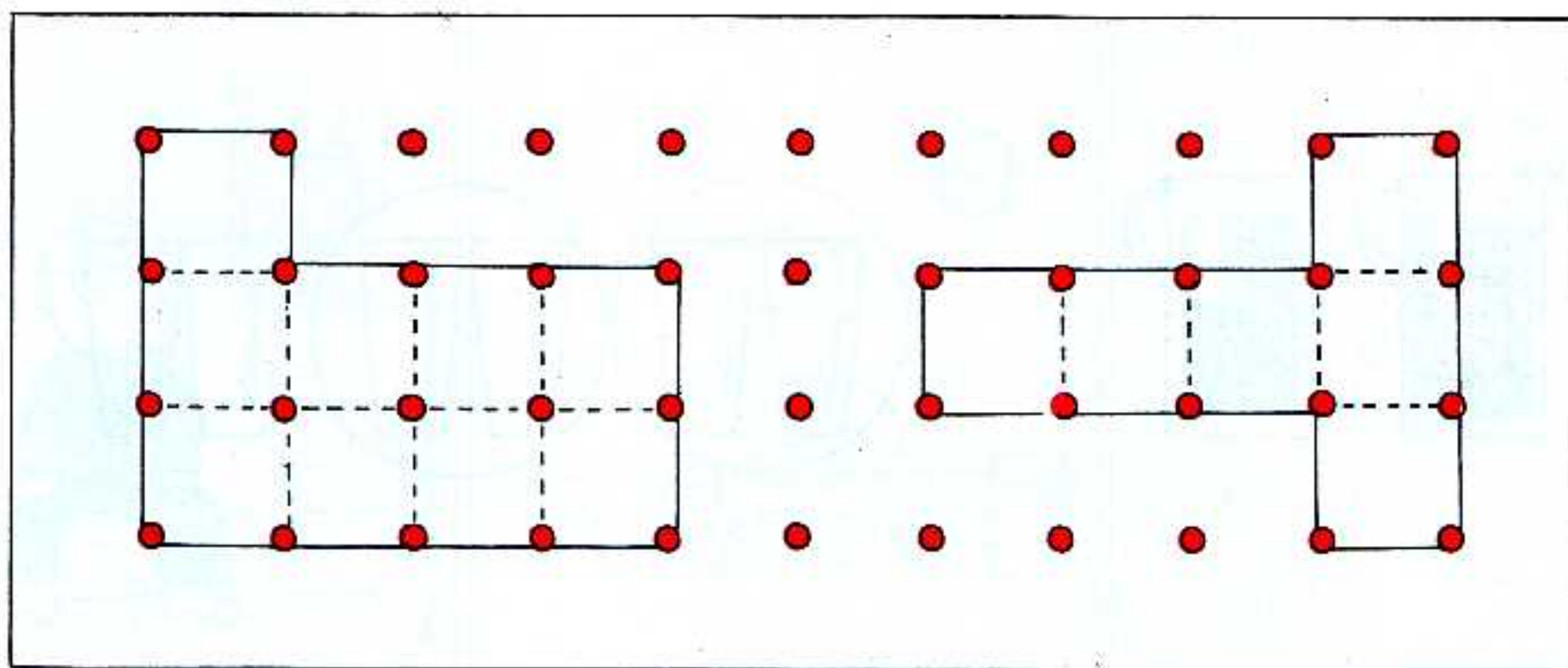


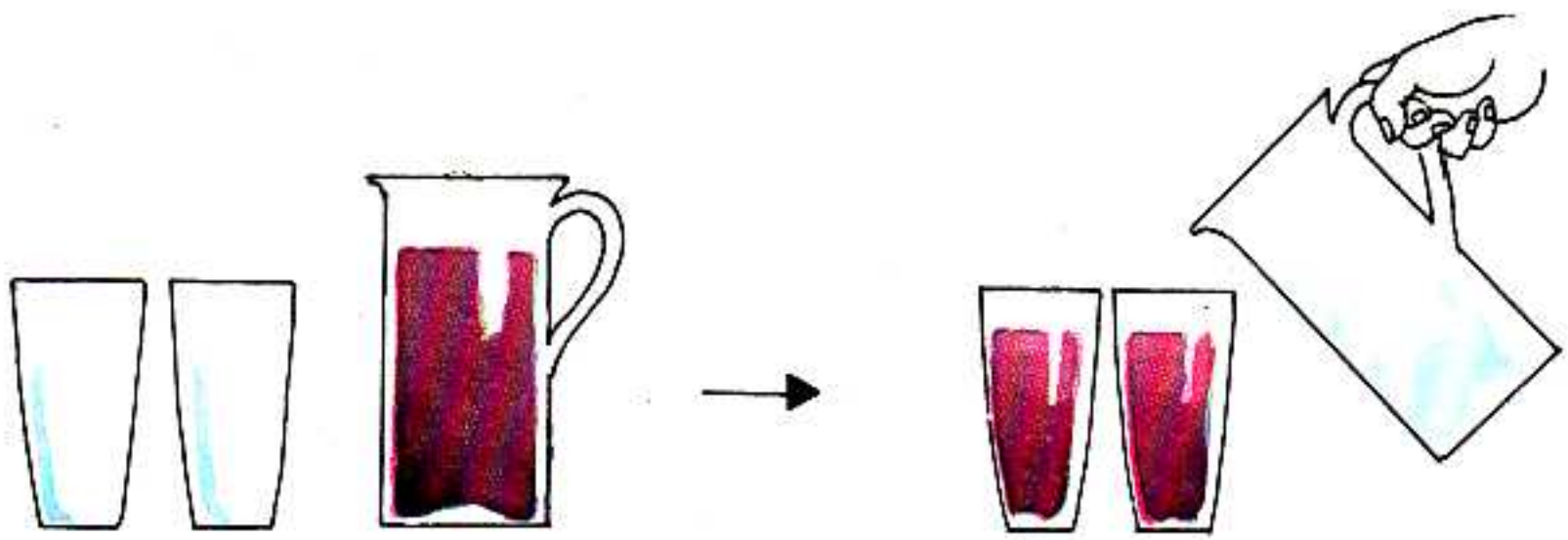
Πόσα **πάνω** από το βυθό είναι κάθε ζώο;



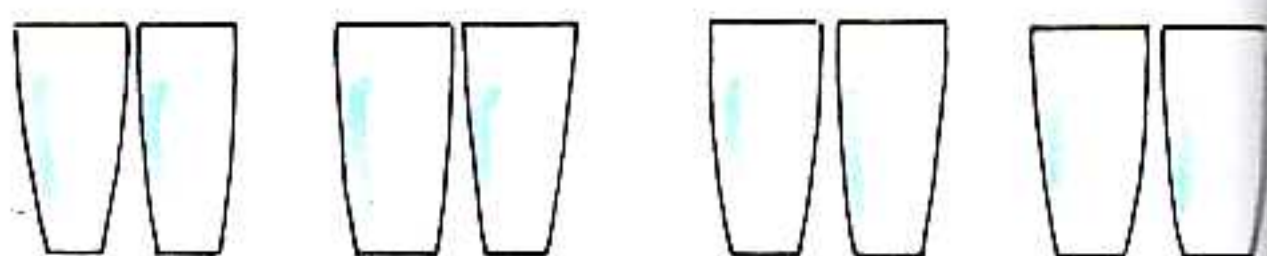
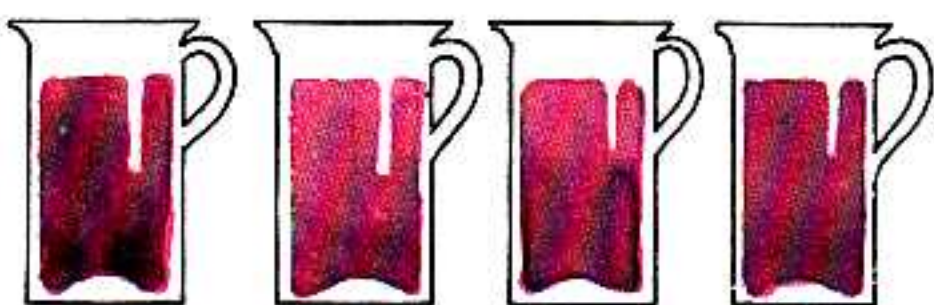
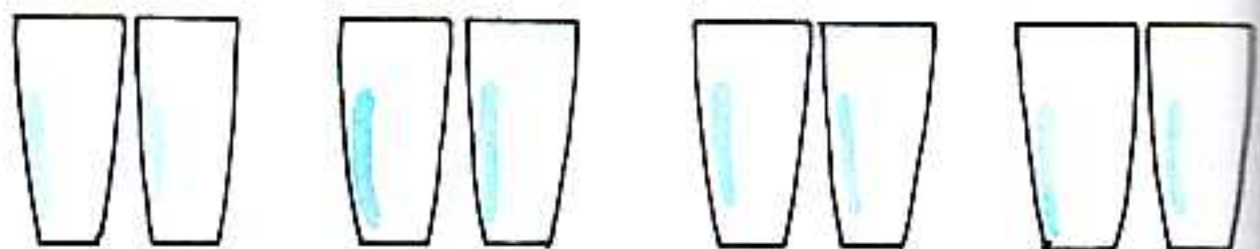
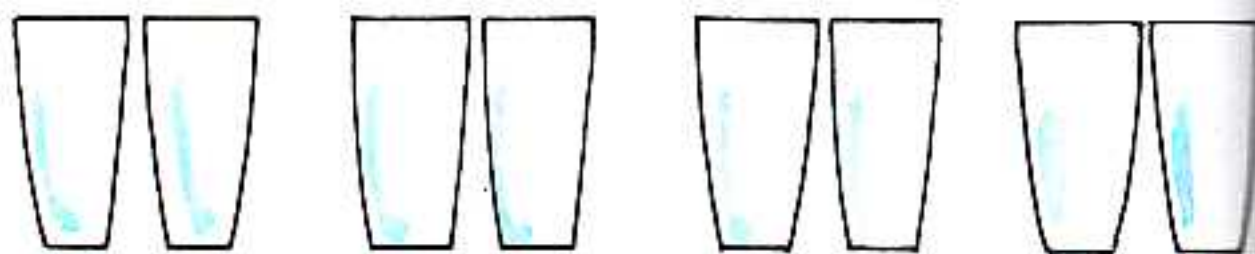
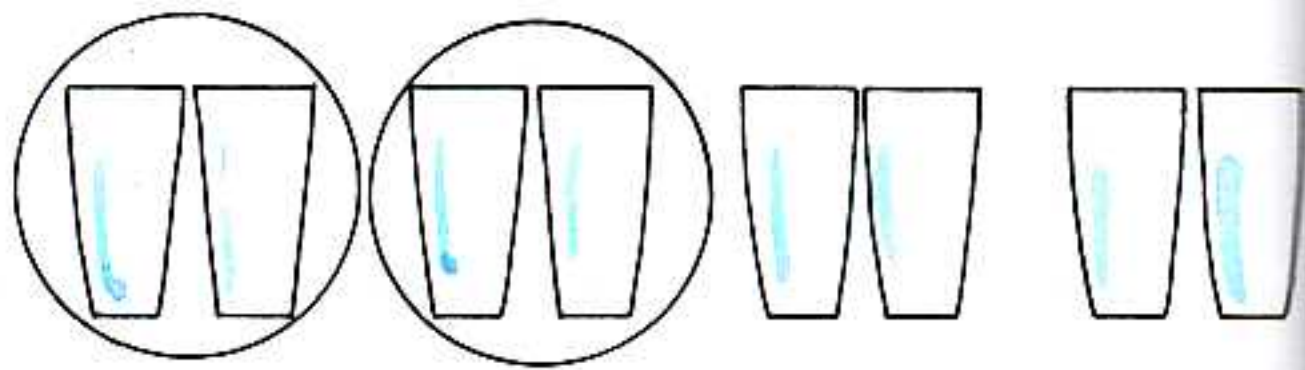
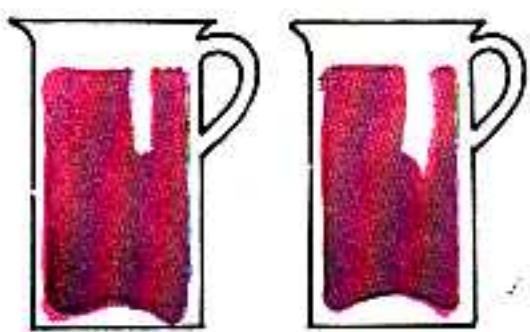


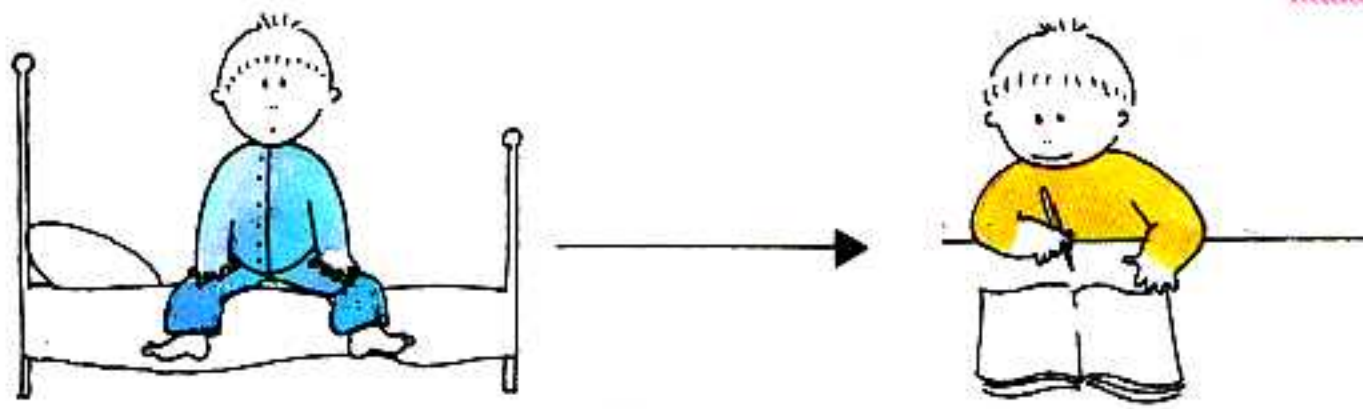
Μπορείς για **κάθε τετραγώνκι** να χρωμάτισεις **ένα κυκλάκι**;



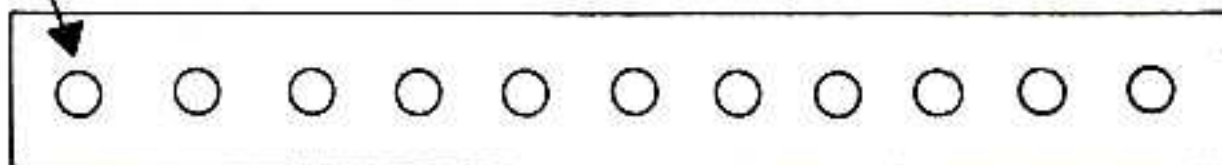


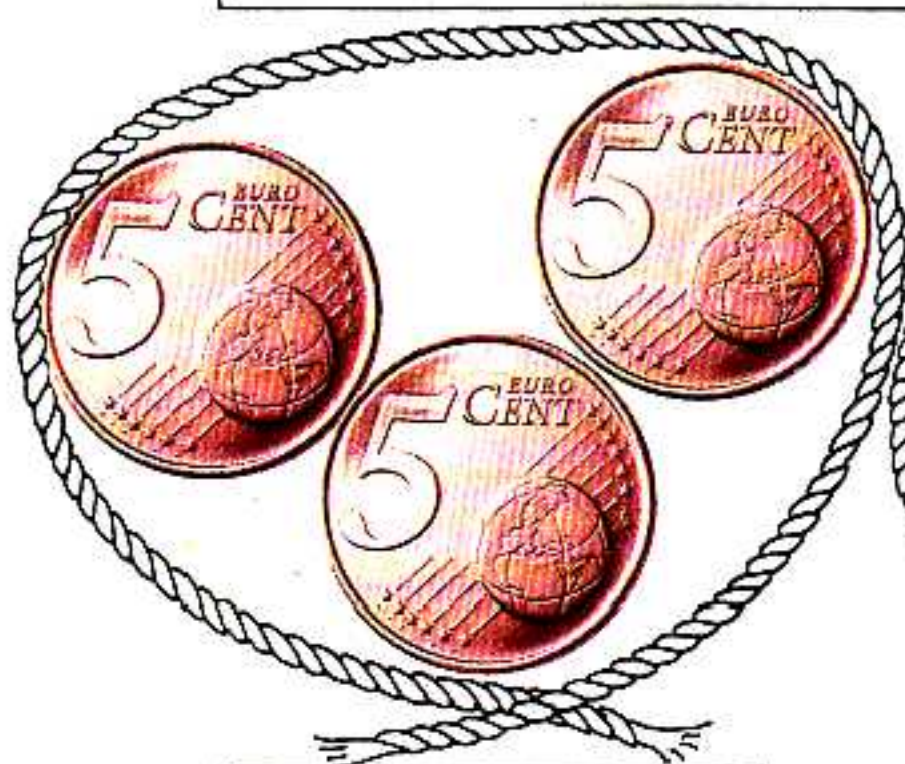
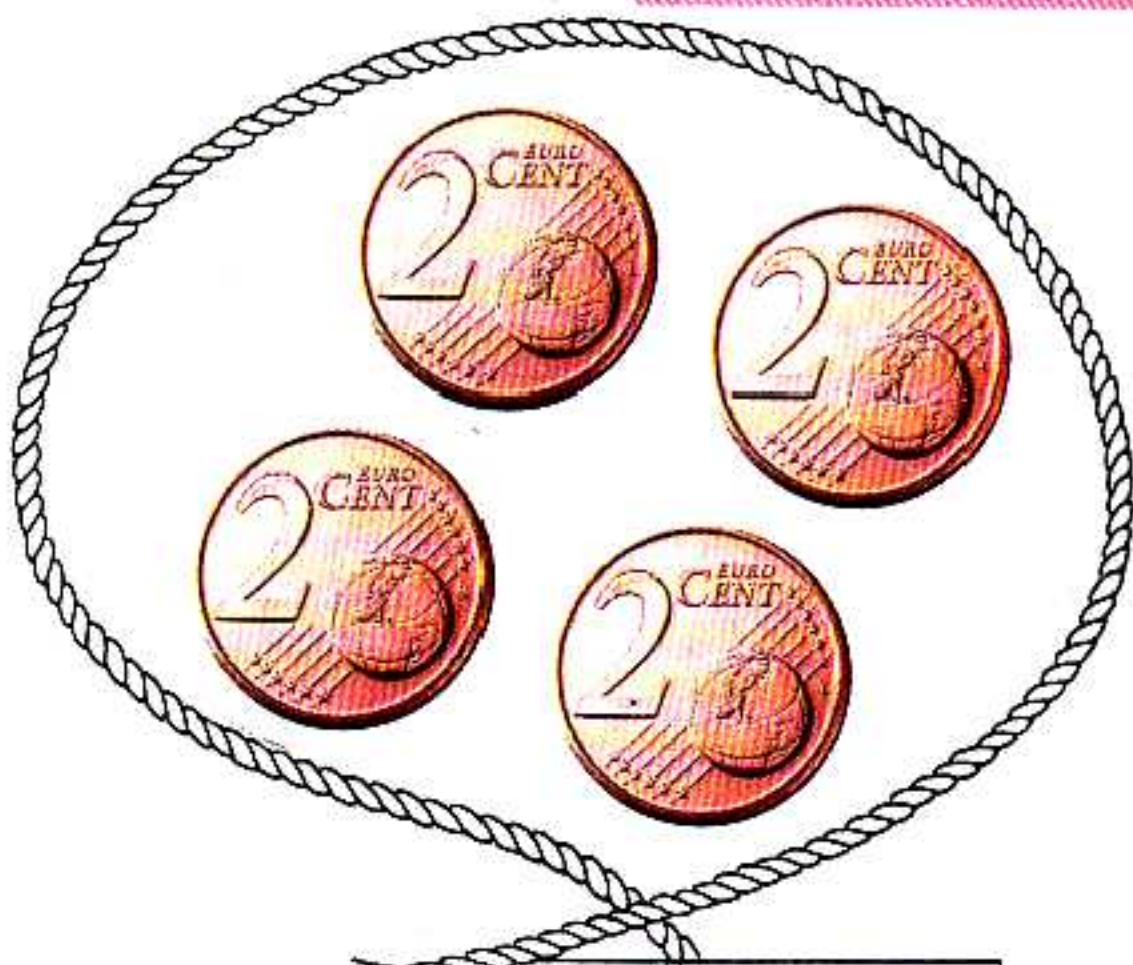
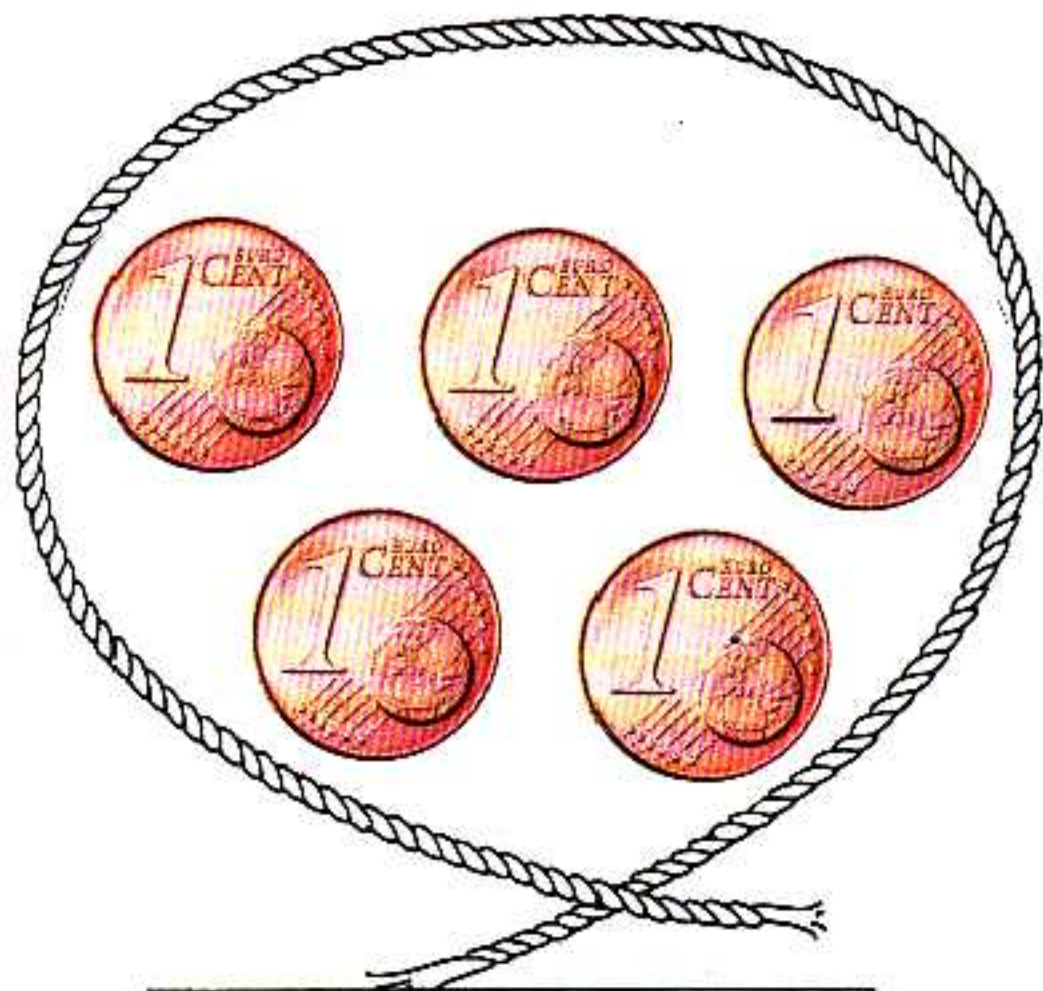
Πόσα ποτήρια γεμίζουμε;





Μπορείς να δείξεις με βέλη **τη σειρά** με την οποία κάνει τις δουλειές του ο συμμαθητής σου;

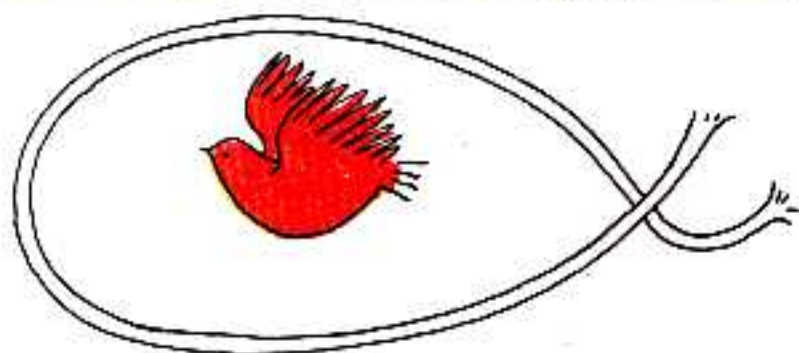




Πόσα κέρματα είναι;

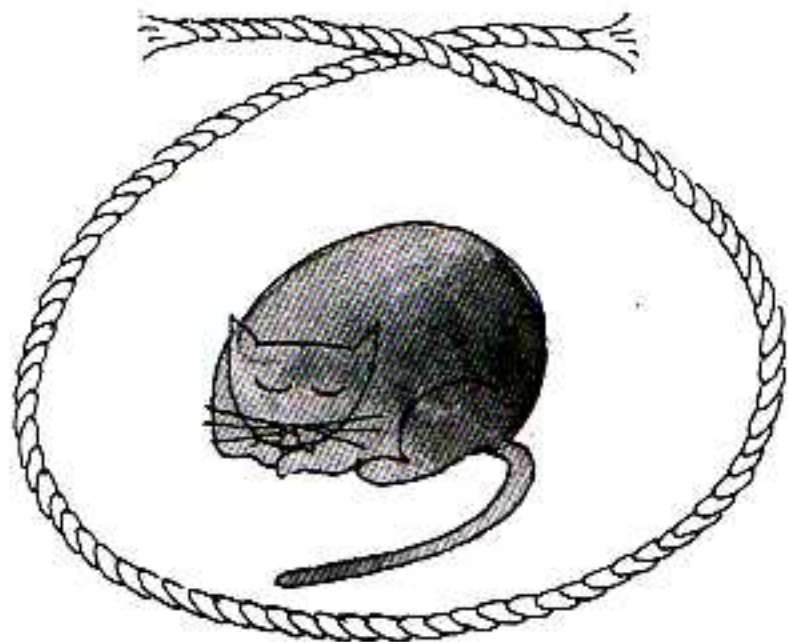
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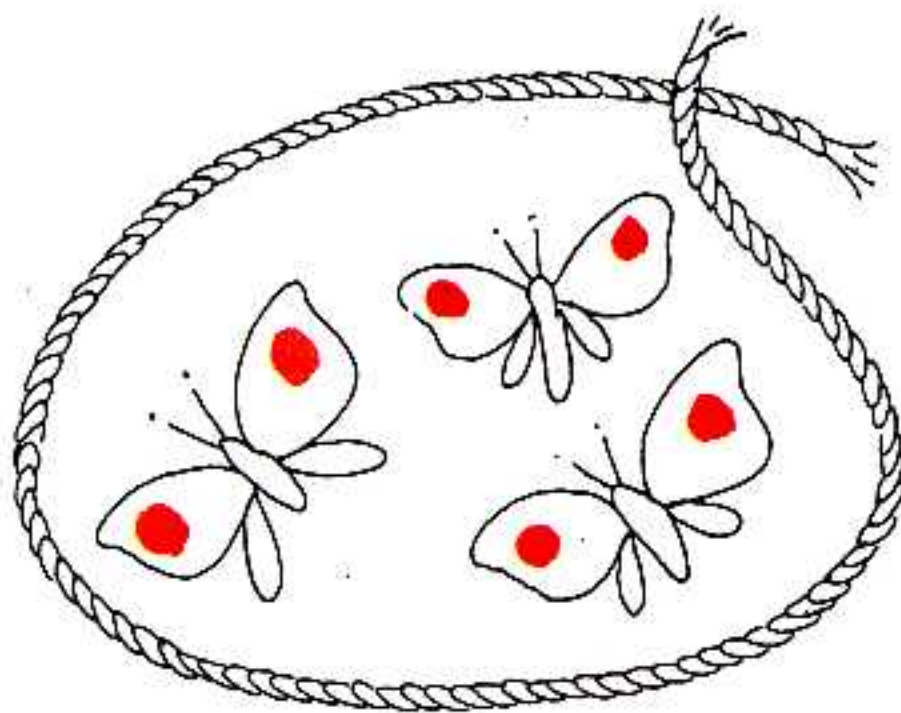


① 2 3 4 5

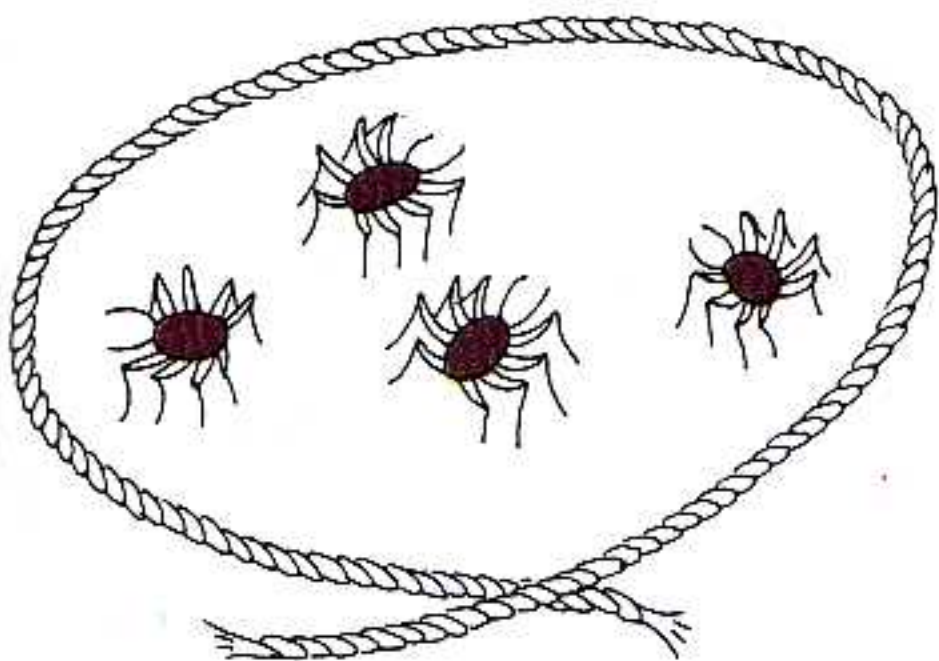
Πόσα ζώα κλείνει κάθε σχοινί;
 Να βάλεις σε κύκλο το **σημαδάκι του αριθμού** που ταιριάζει .



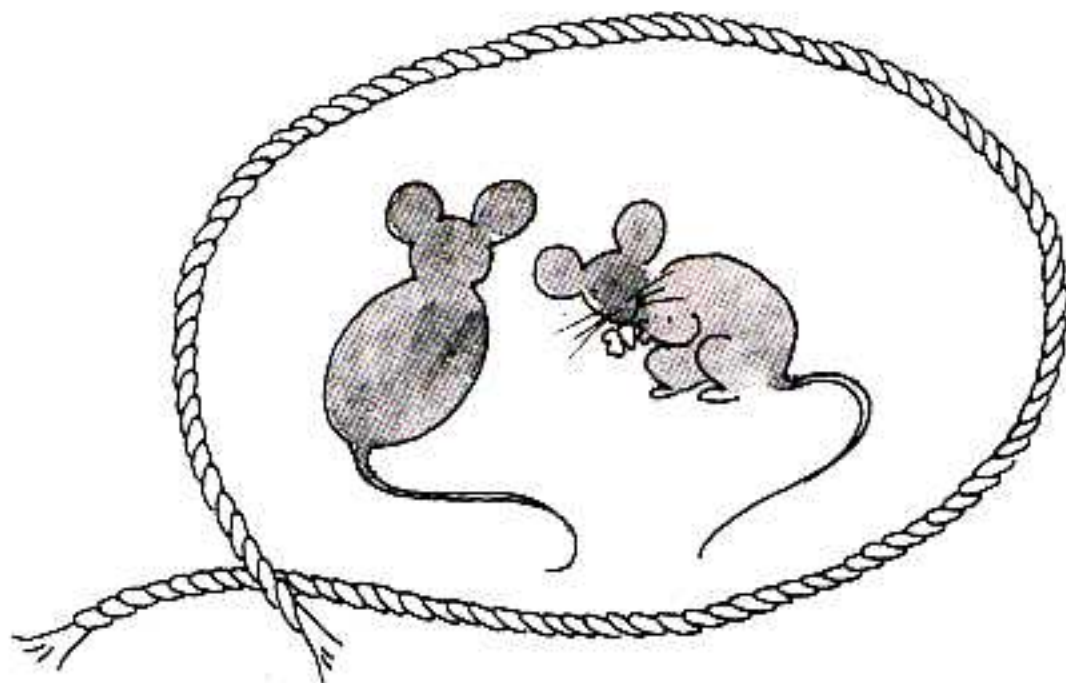
1 2 3 4 5



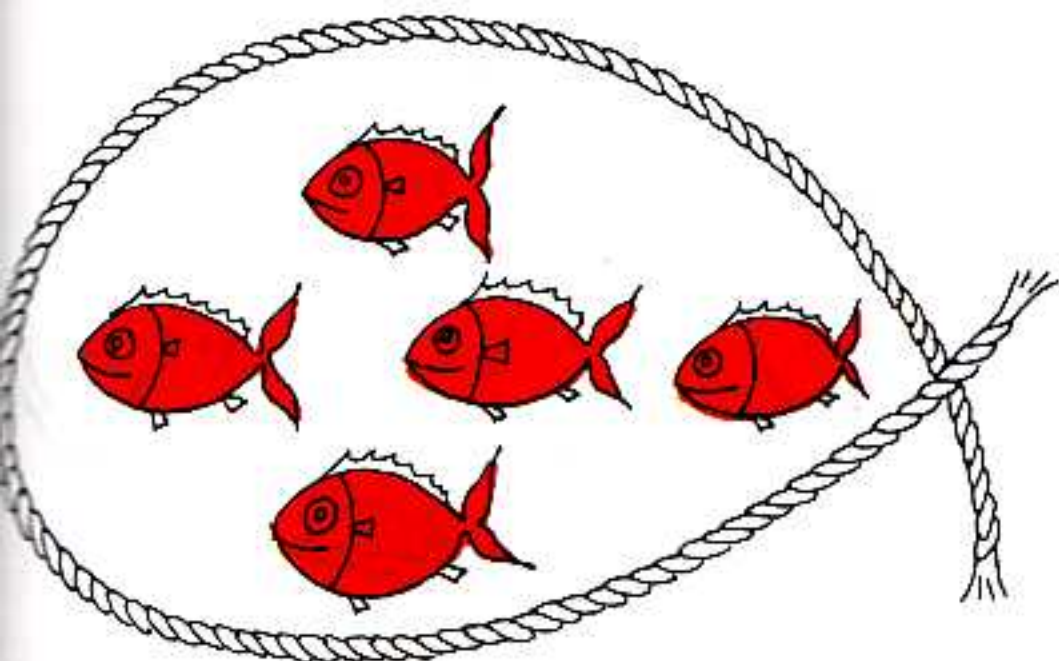
1 2 3 4 5



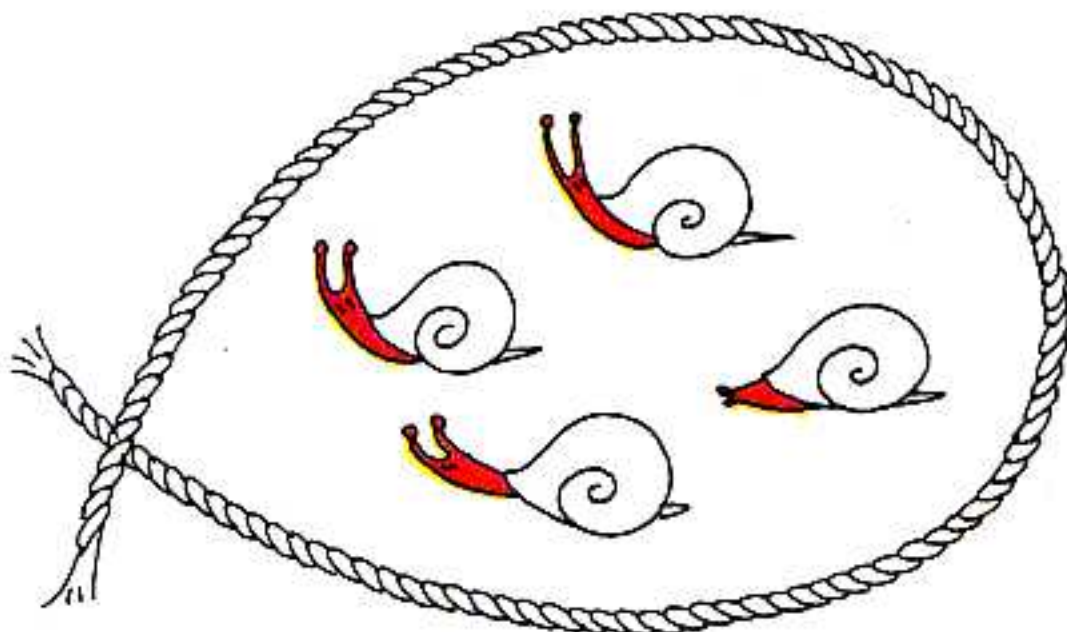
1 2 3 4 5



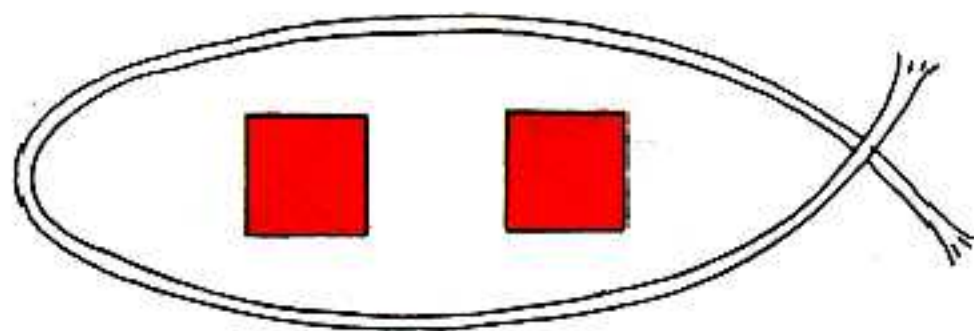
1 2 3 4 5



1 2 3 4 5

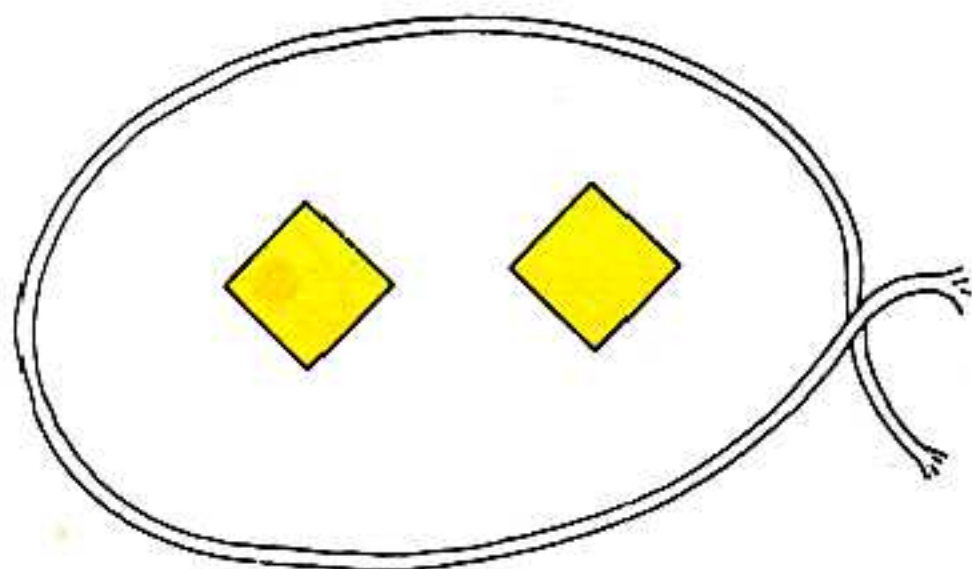


1 2 3 4 5

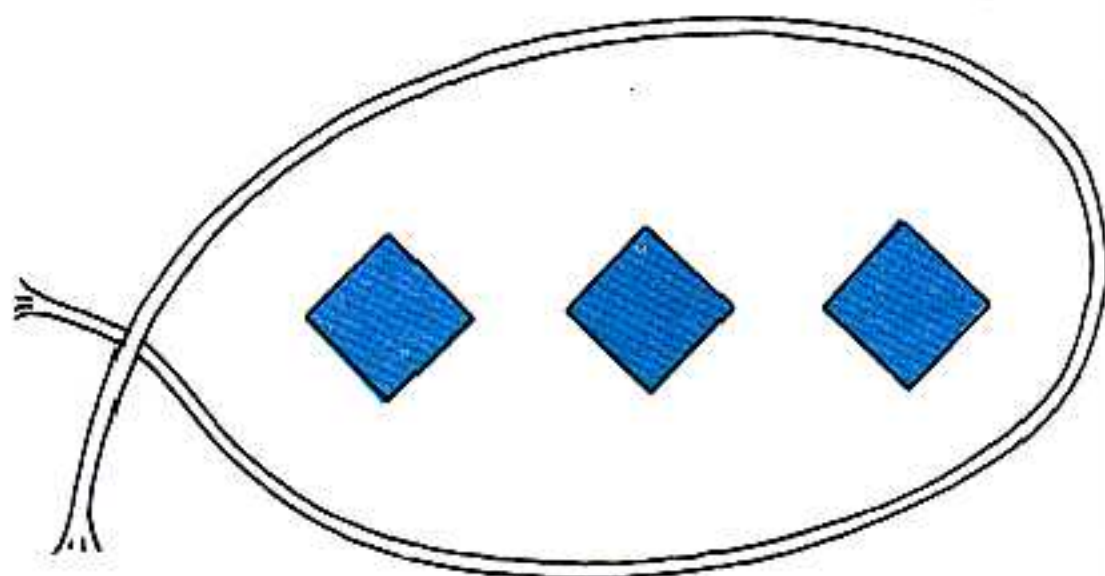


1 2 3 4 5

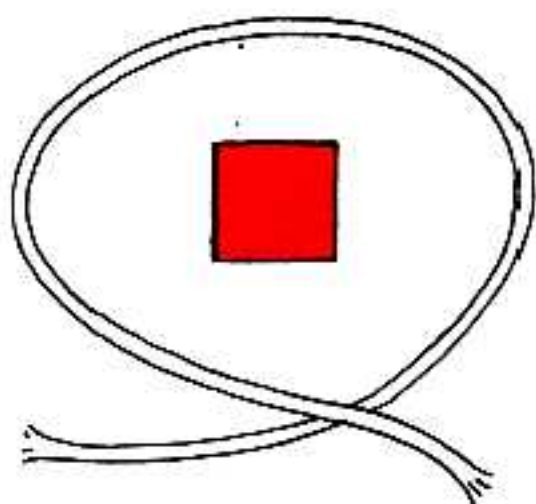
Πόσα σχήματα κλείνει κάθε σχοινί;
 Να βάλεις σε κύκλο το **σημαδάκι του αριθμού** που ταιριάζει



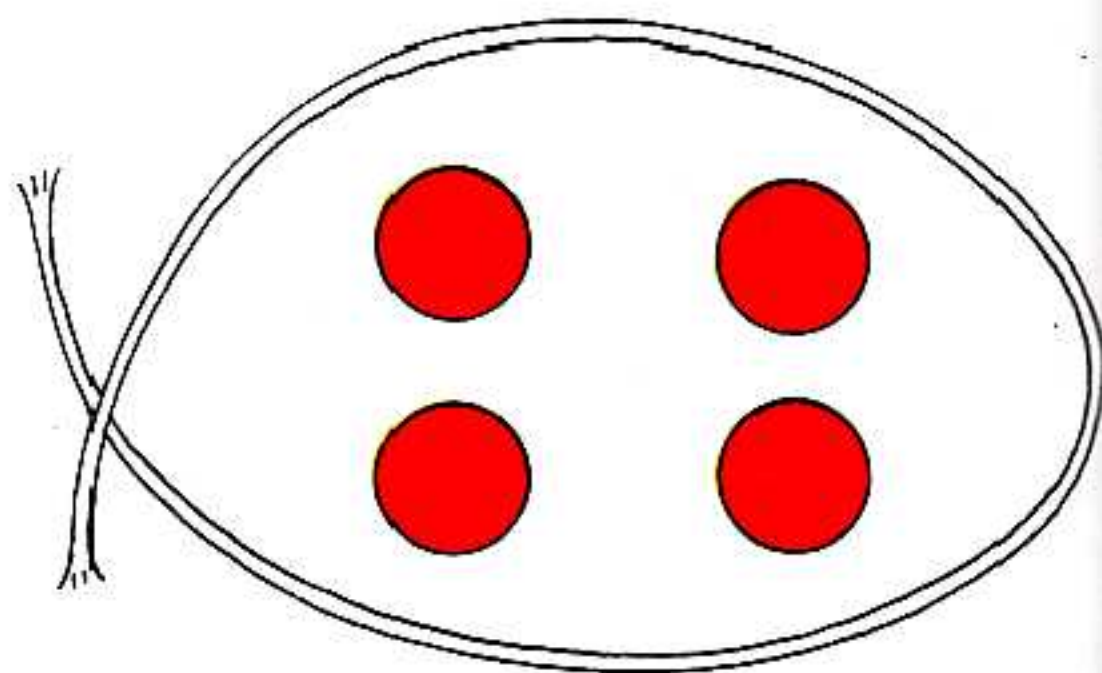
1 2 3 4 5



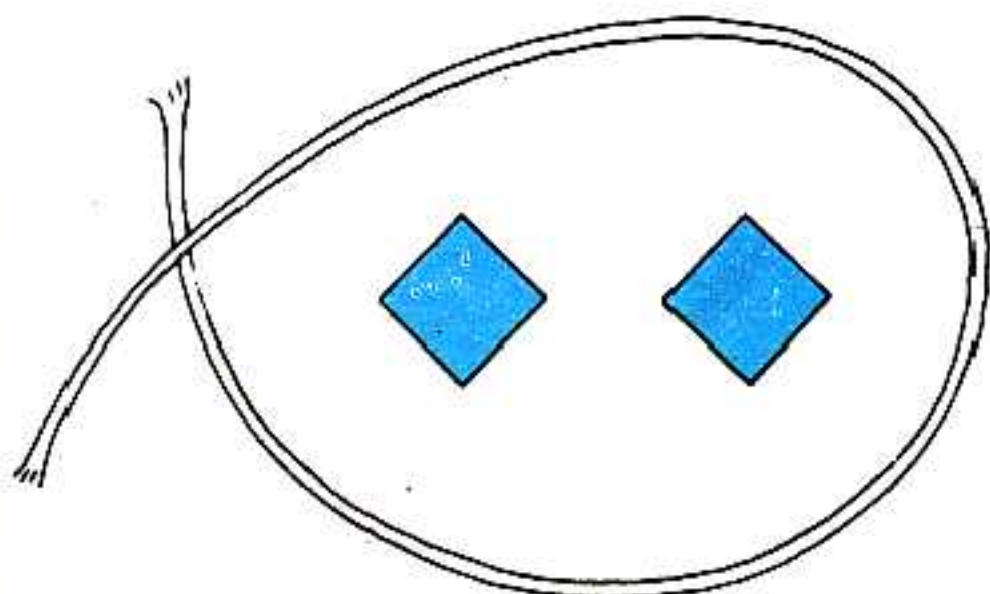
1 2 3 4 5



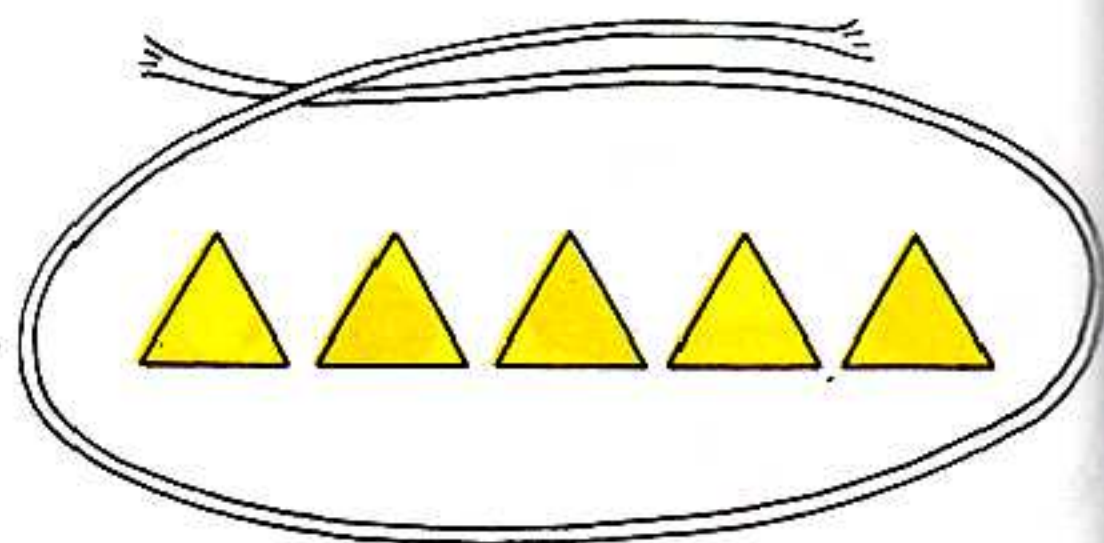
1 2 3 4 5



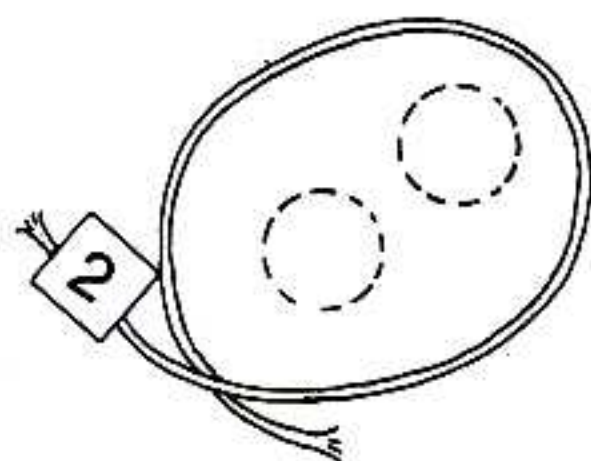
1 2 3 4 5



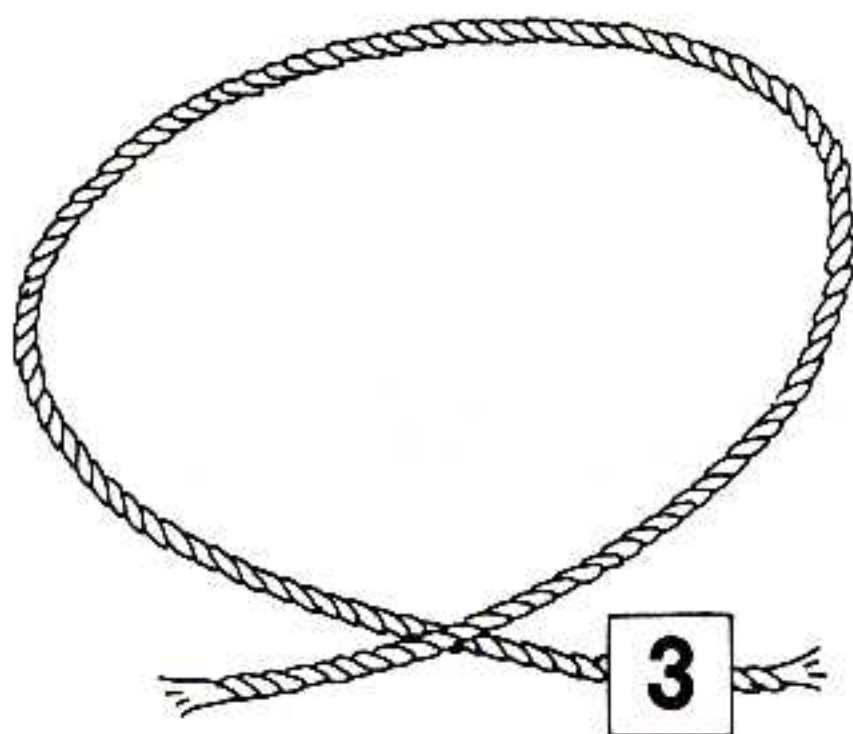
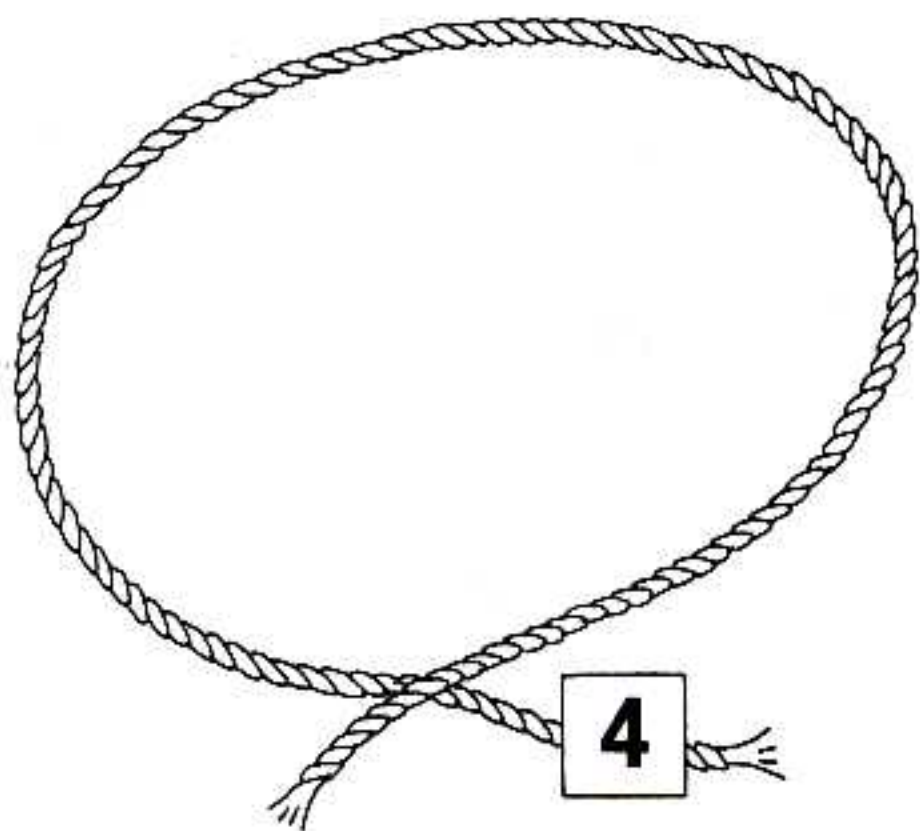
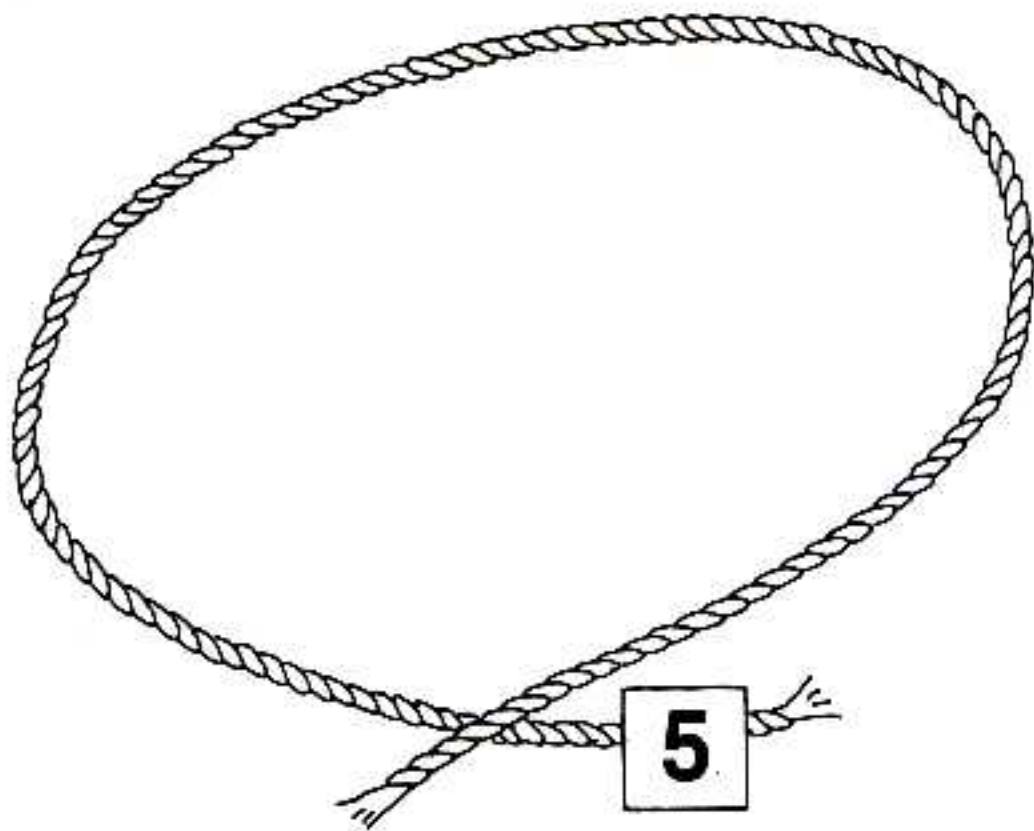
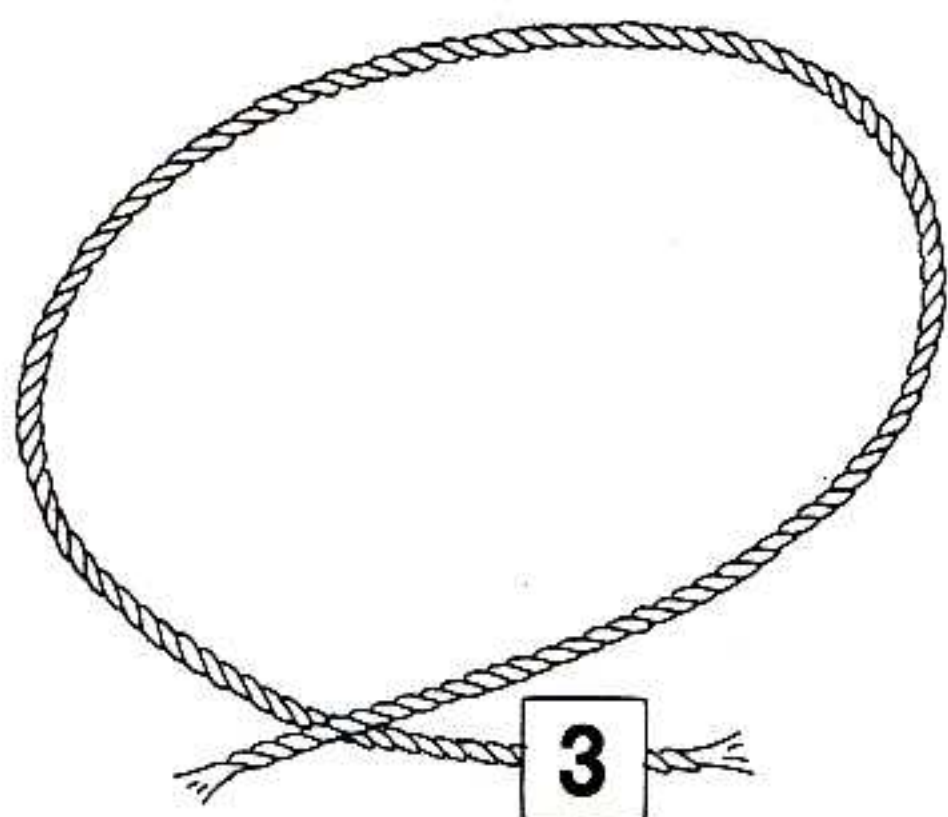
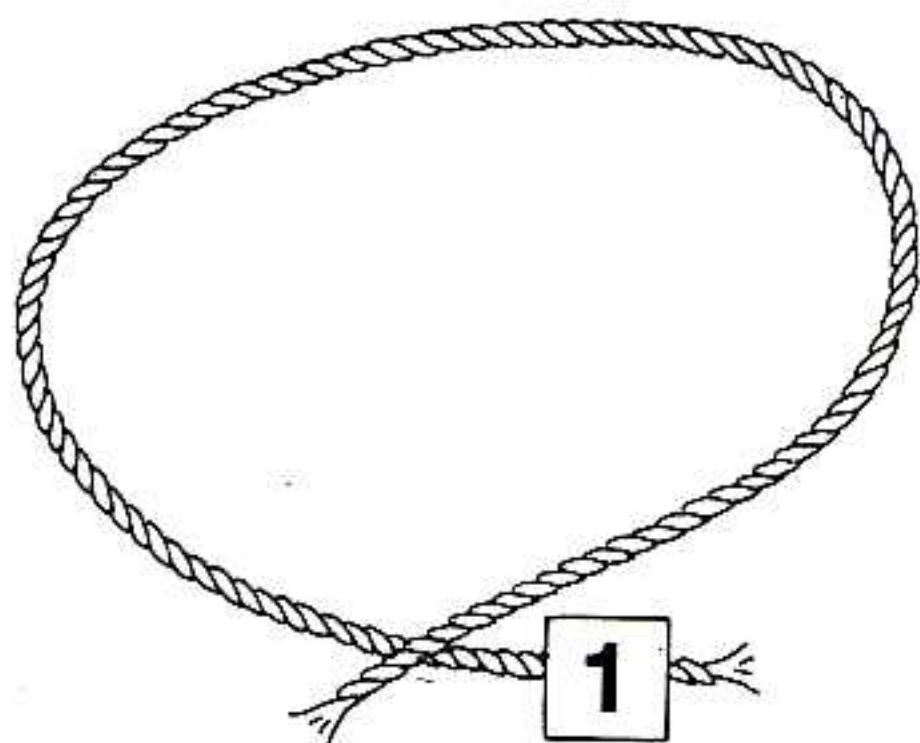
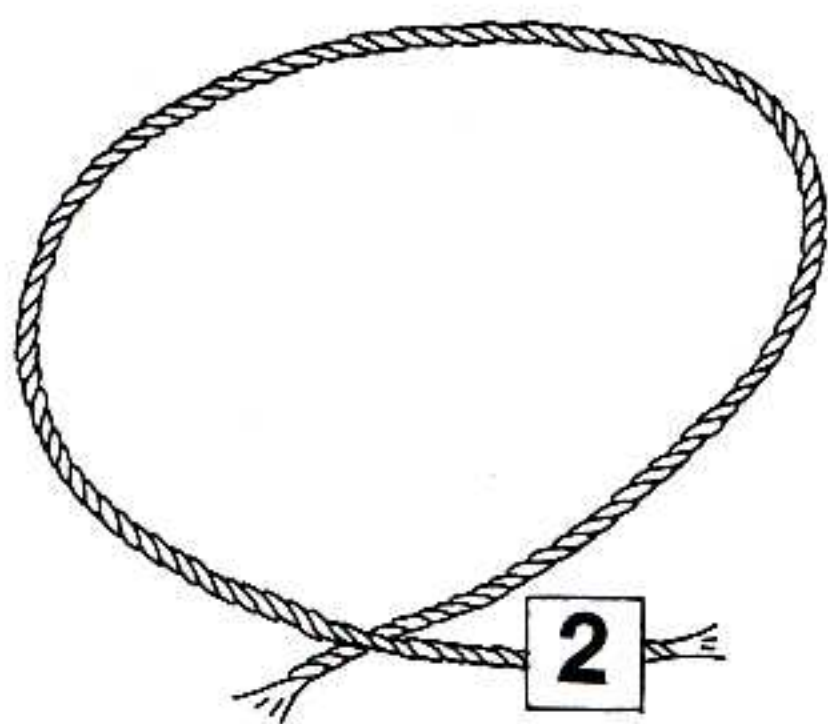
1 2 3 4 5

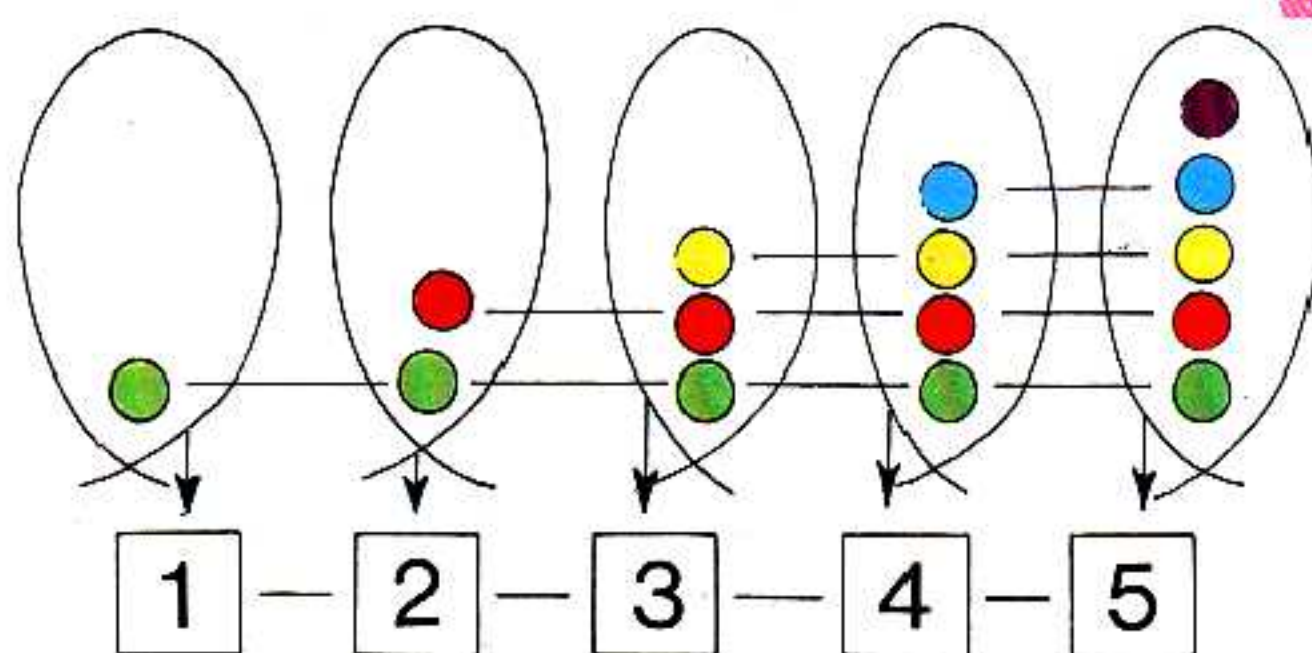


1 2 3 4 5

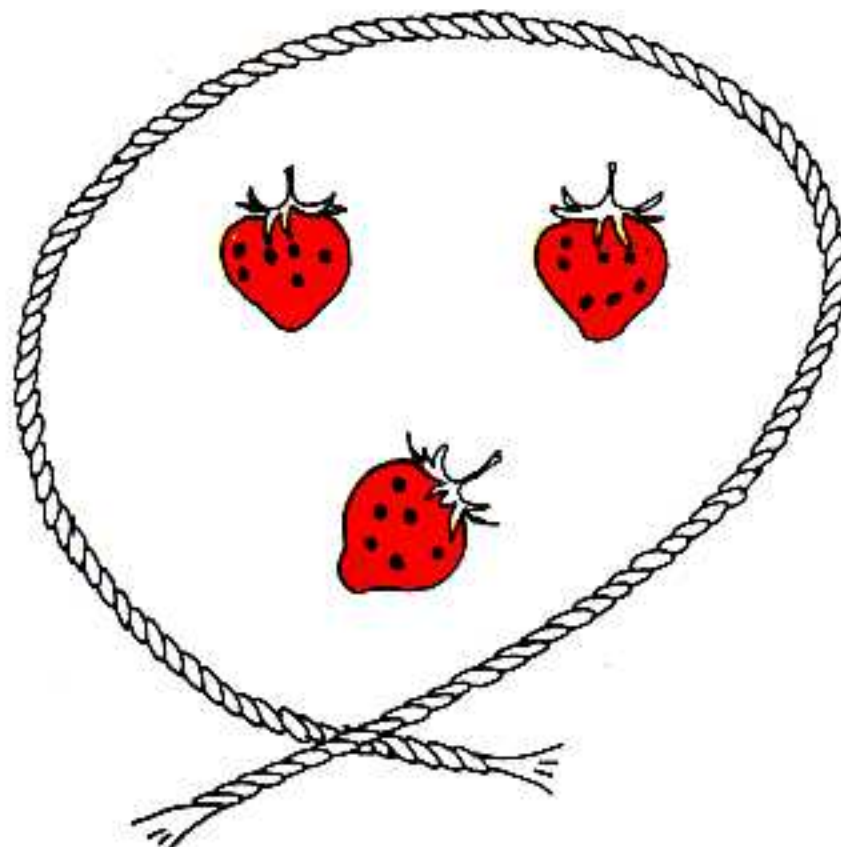
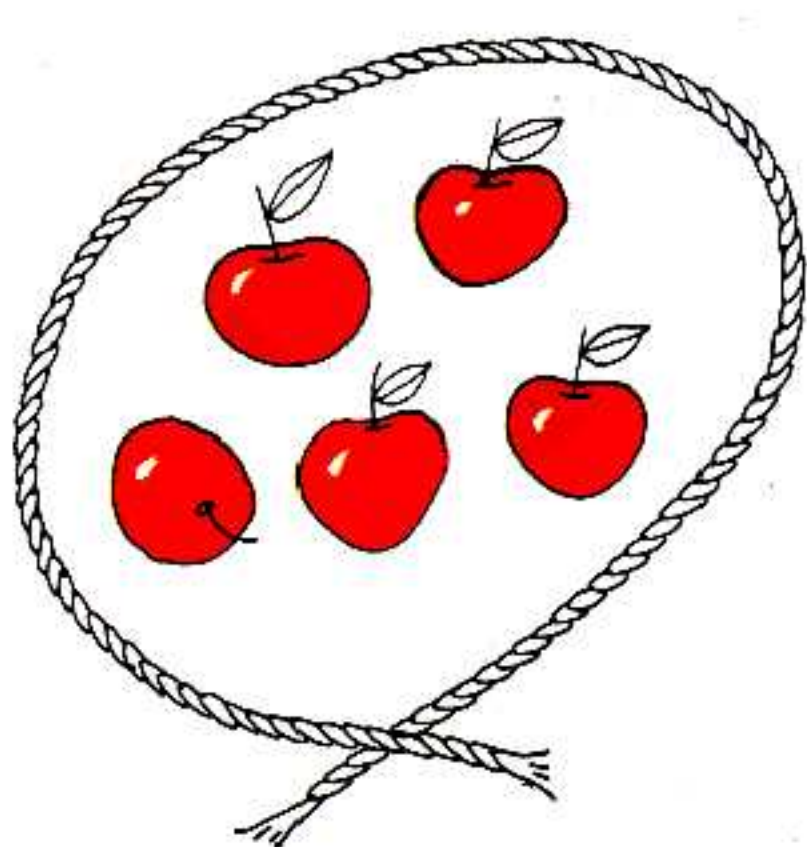
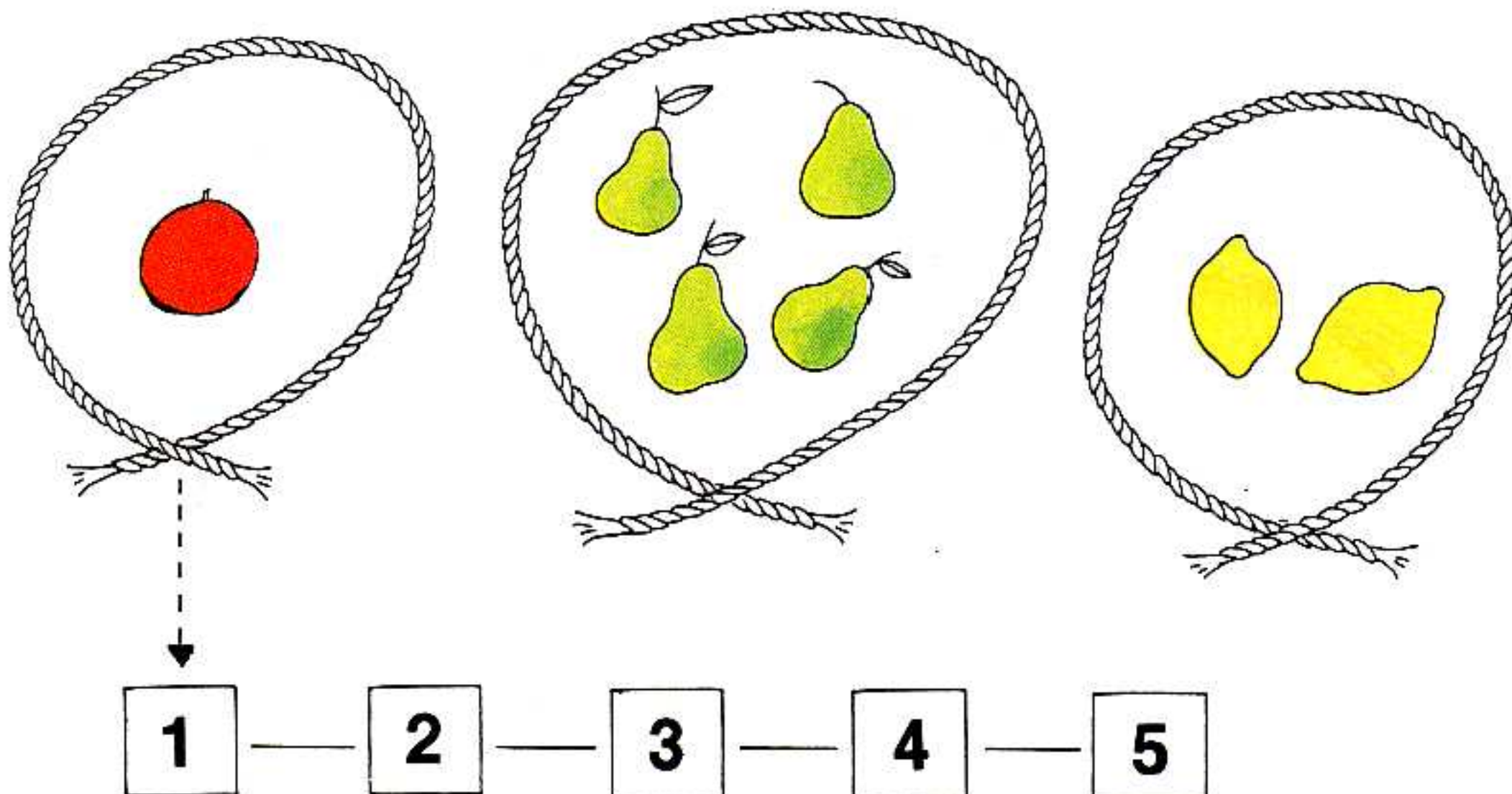


Μπορείς να βάλεις μέσα στα σχοινιά τόσα κυκλάκια ή **τόσα** τετραγωνάκια **όσα** λέει το σημαδάκι του αριθμού;...



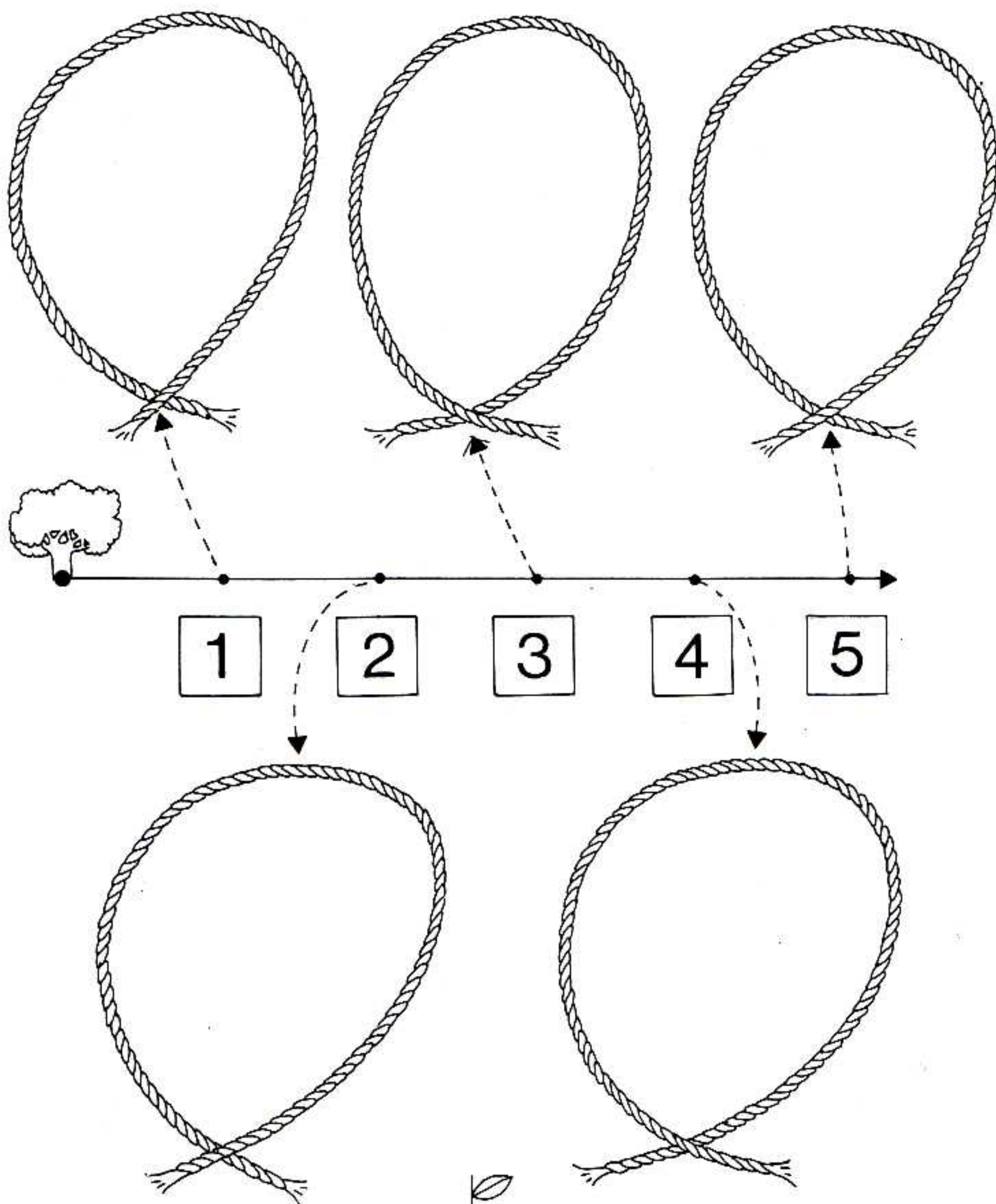


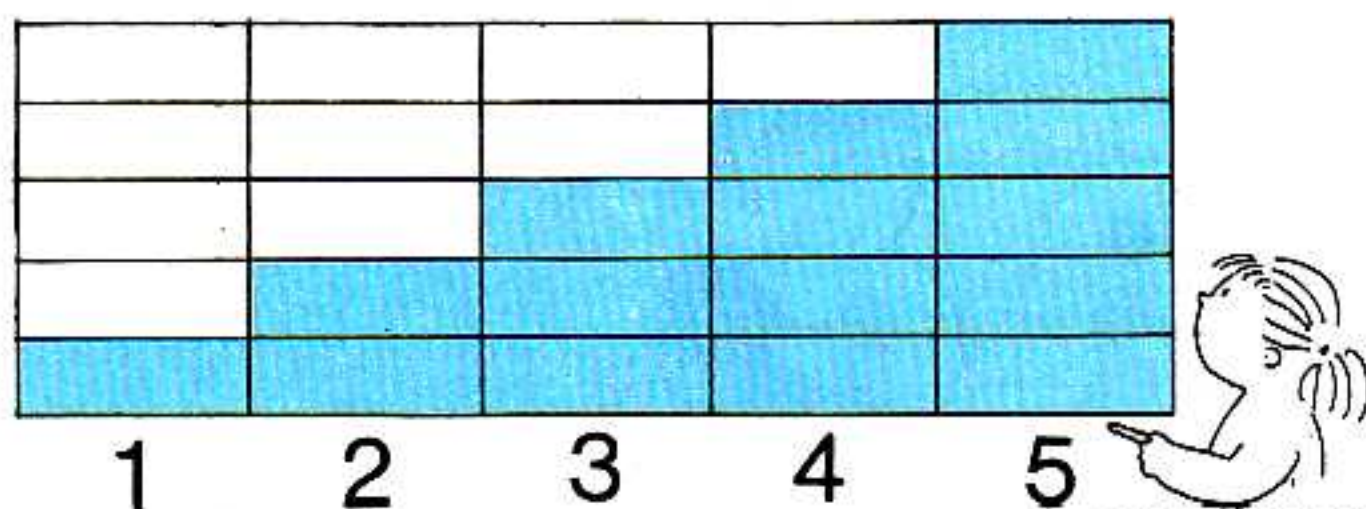
Πόσα φρούτα κλείνει το κάθε σχοινί;
Μπορείς να βρεις το **σημαδάκι του αριθμού** που ταιριάζει;



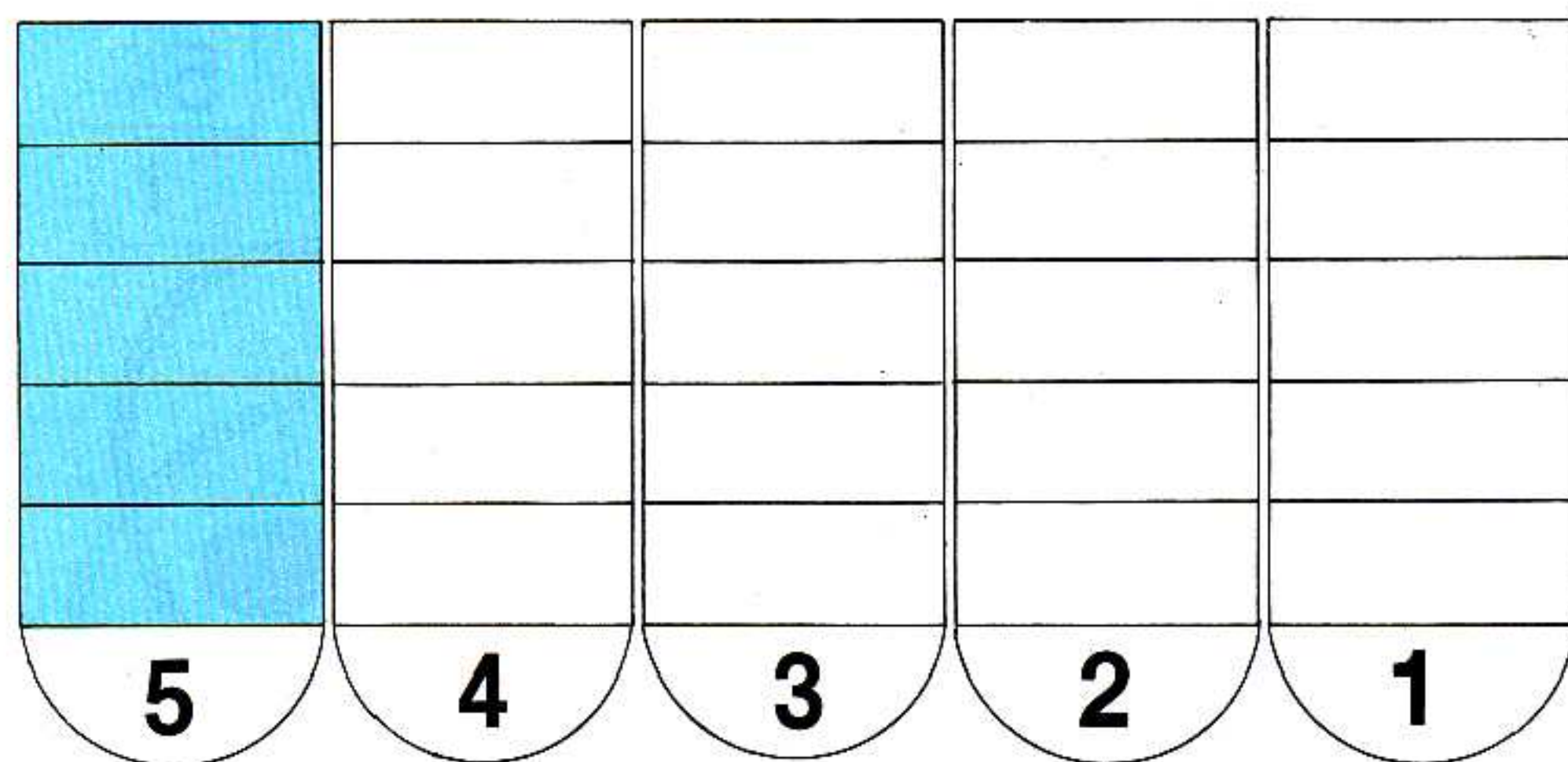
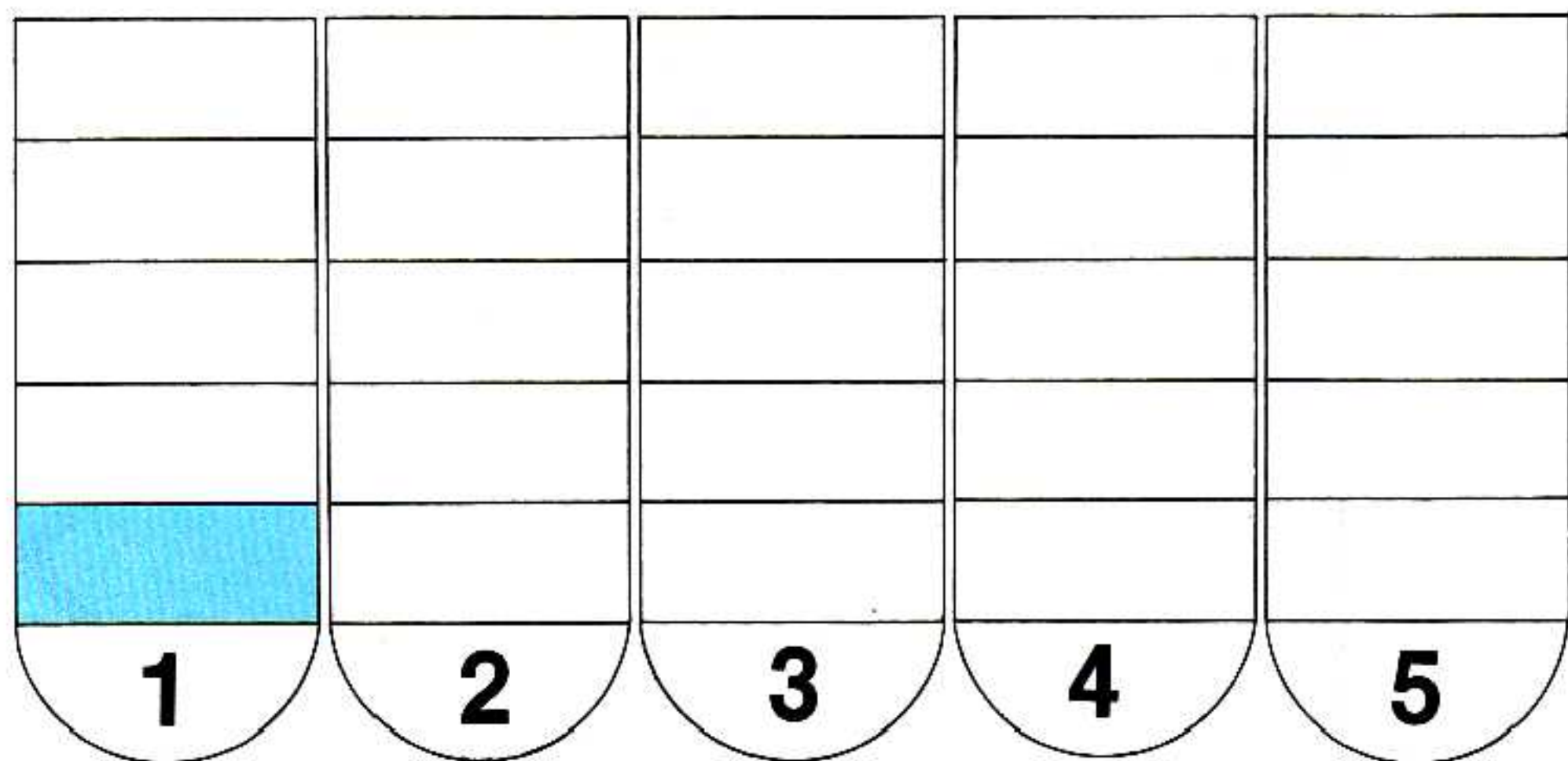


Μπορείς να σχεδιάσεις μέσα στο κάθε σχοινί **τόσα** γεωμετρικά σχήματα **όσα** δείχνει το σημάδάκι του αριθμού στην αριθμογραμμή;

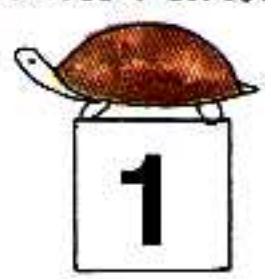




Μπορείς να χρωματίσεις **τόσα** κουτάκια, όσα δείχνει
το **σημαδάκι του αριθμού;**



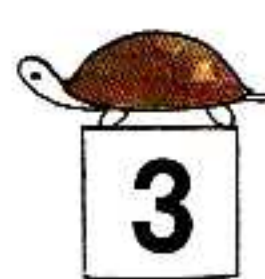
Είναι χελωνάκια...



1
πρώτο
1ο



2
δεύτερο
2ο



3
τρίτο
3ο

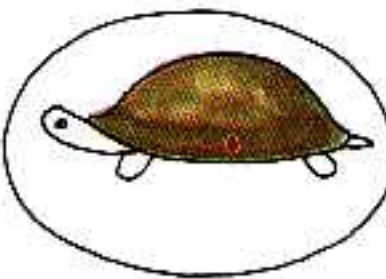
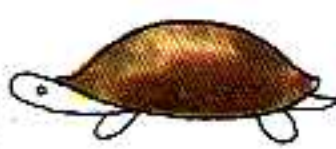
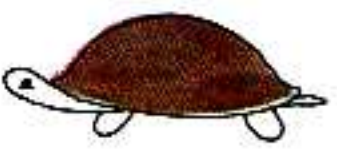
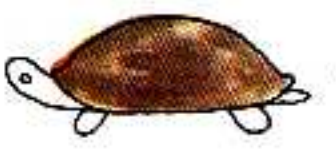
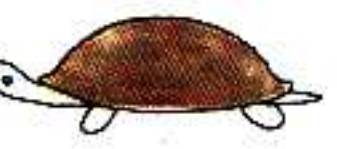
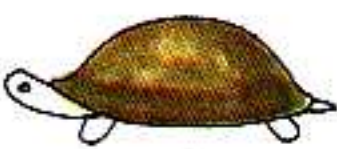
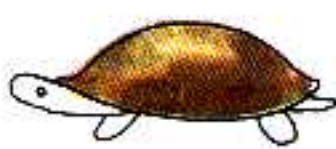
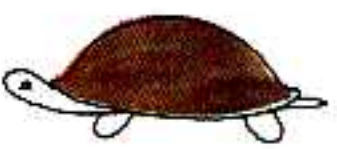
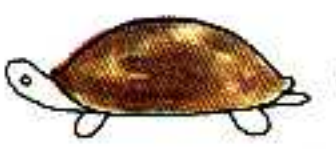
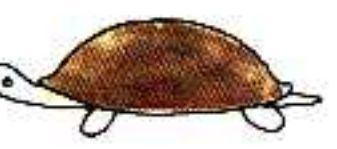
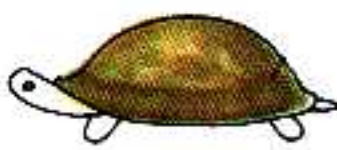
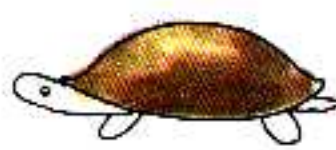
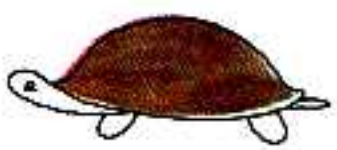
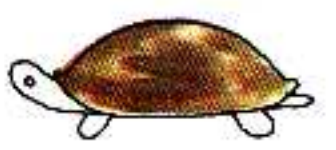
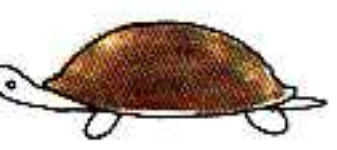
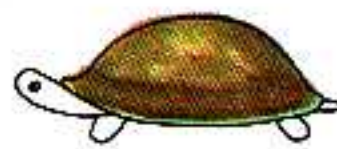
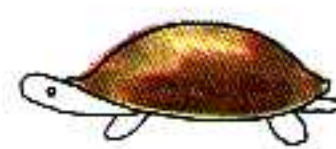
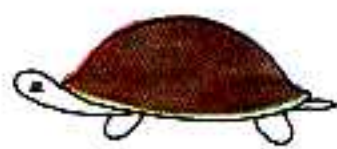
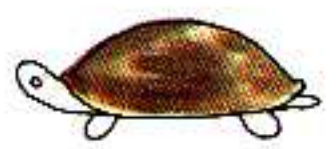
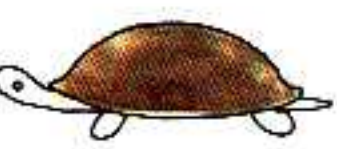
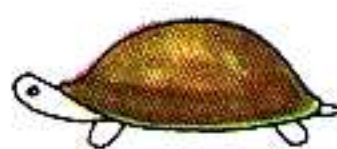
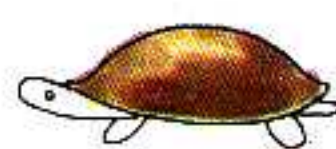
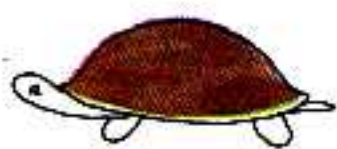
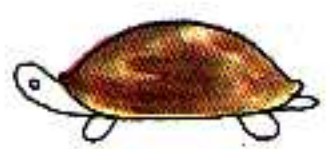
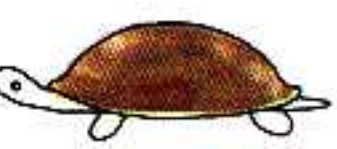


4
τέταρτο
4ο



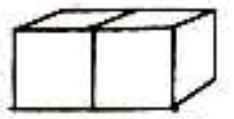
5
πέμπτο
5ο

Να κλείσεις σε κύκλο με τη **σειρά**

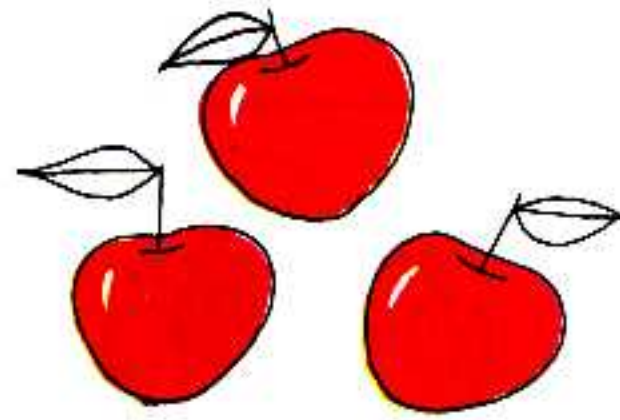
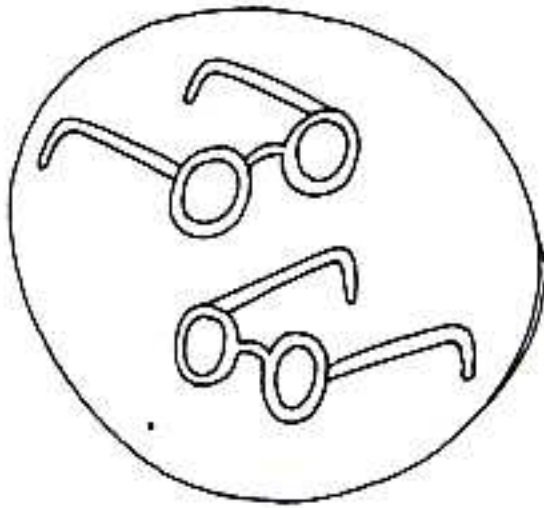
το πρώτο 1ο	    
το δεύτερο 2ο	    
το τρίτο 3ο	    
το τέταρτο 4ο	    
το πέμπτο 5ο	    



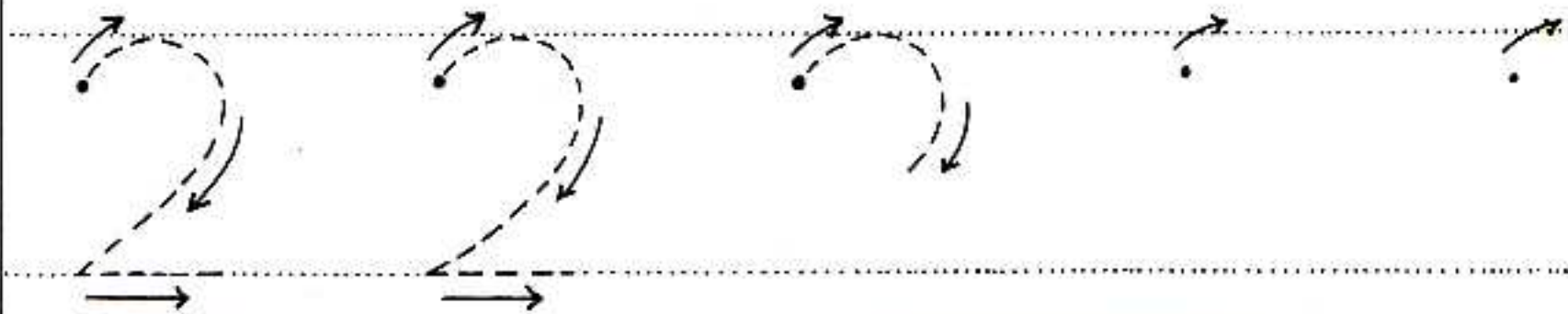
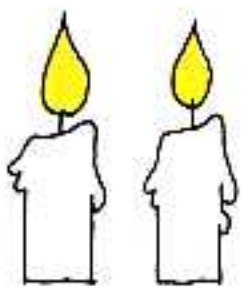
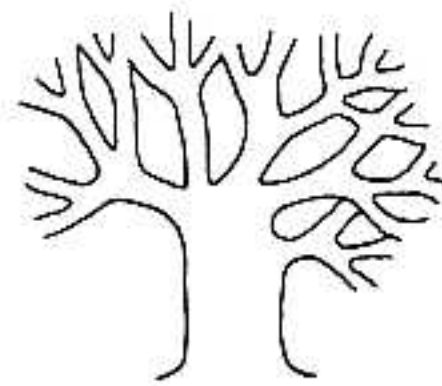
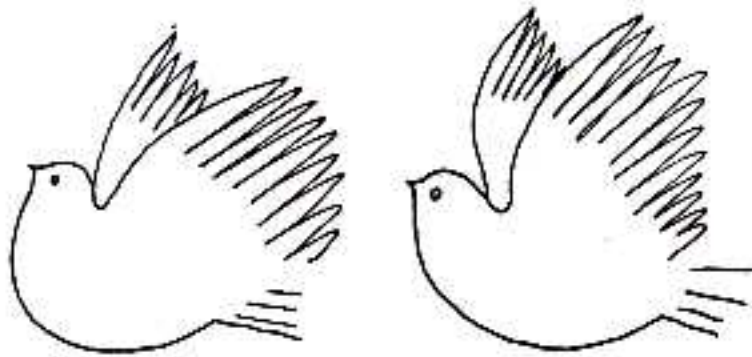
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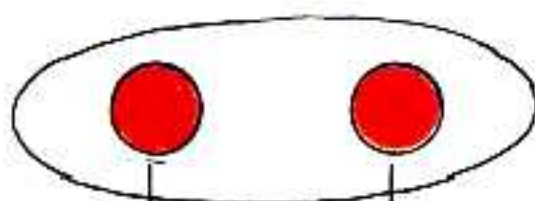


2



2

[illegible]



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4

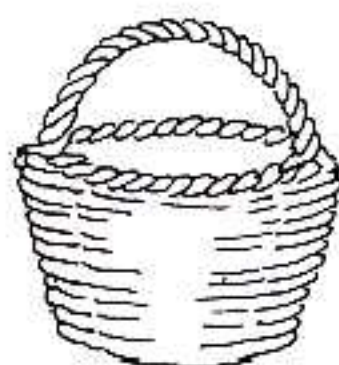
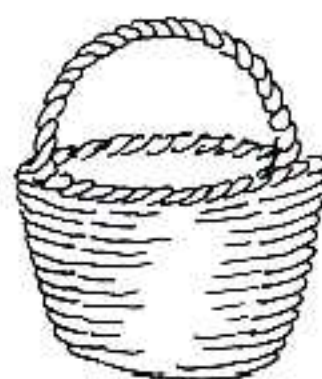
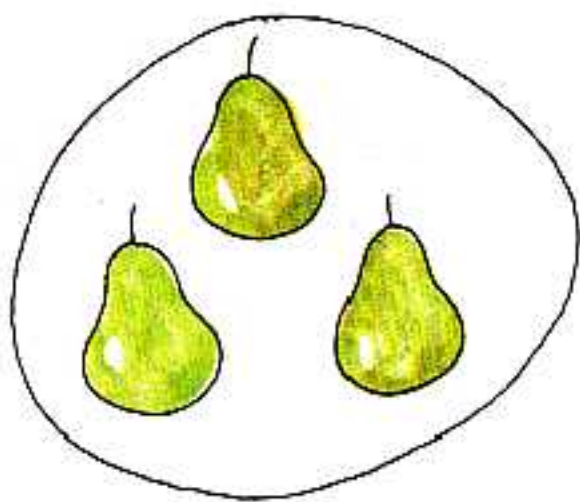
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3

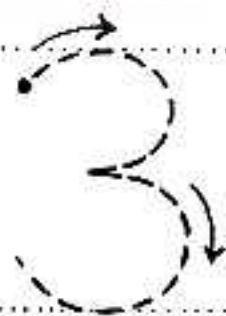
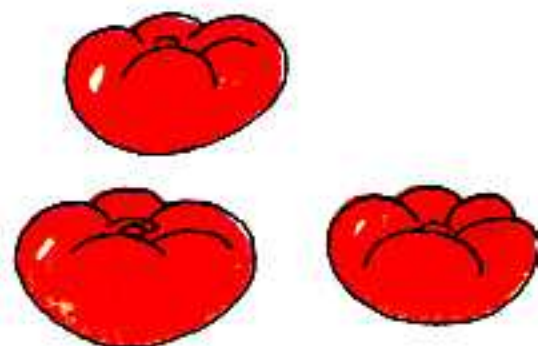
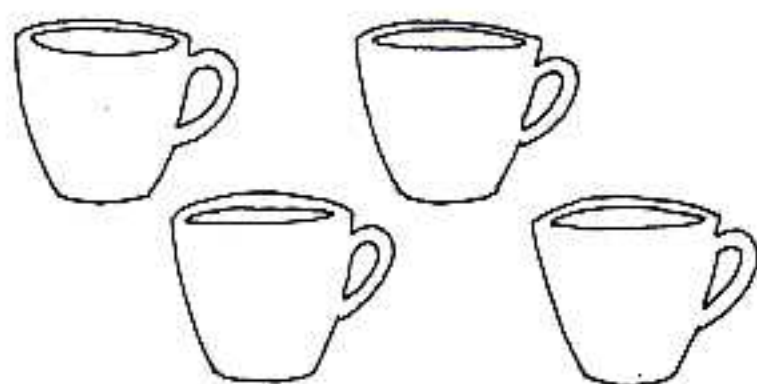


3

3



3



3

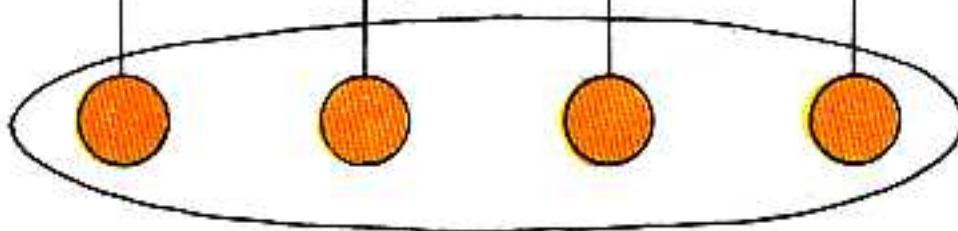
3

3

3

3

3

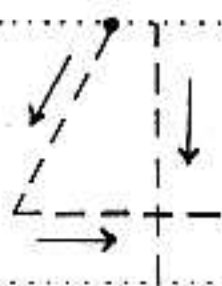
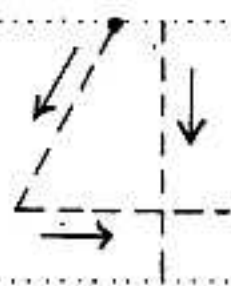
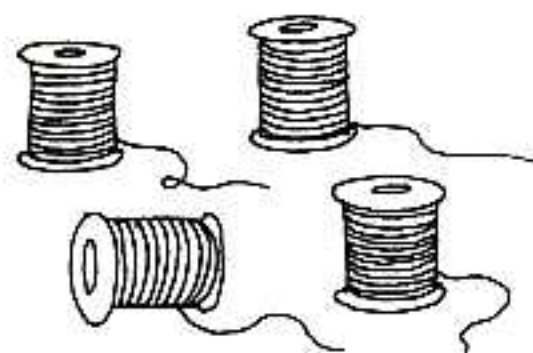
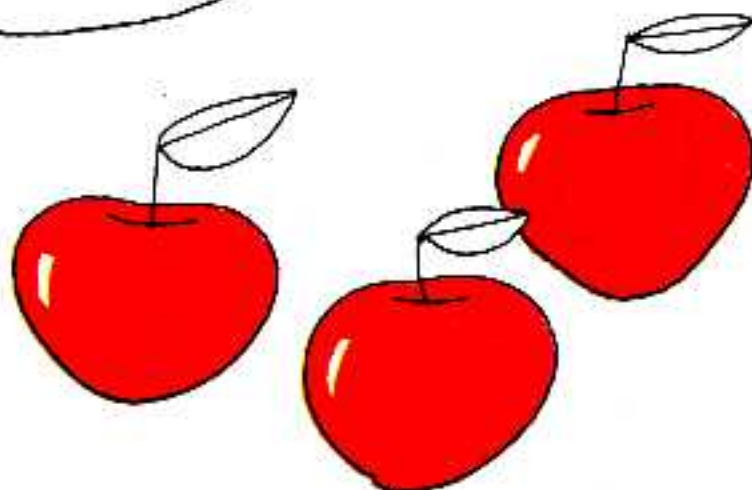
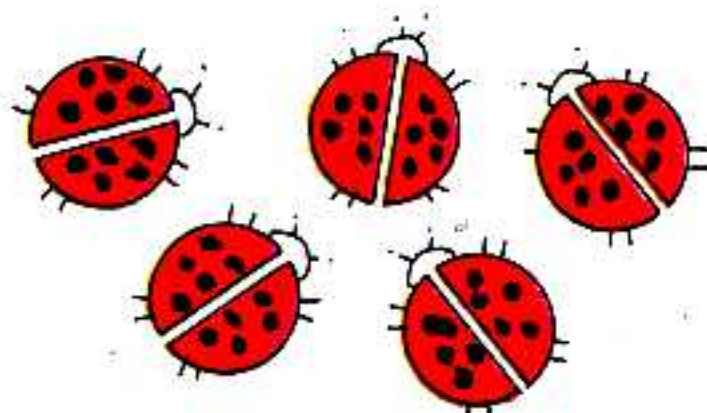
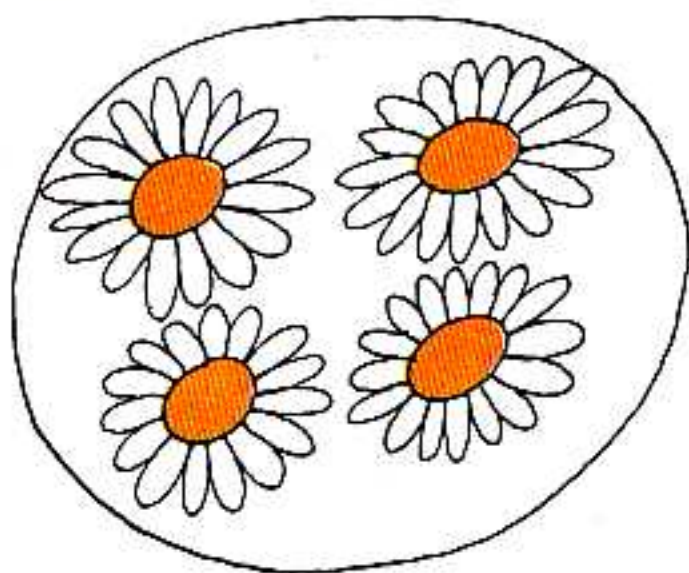


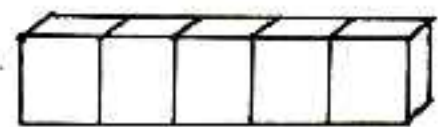
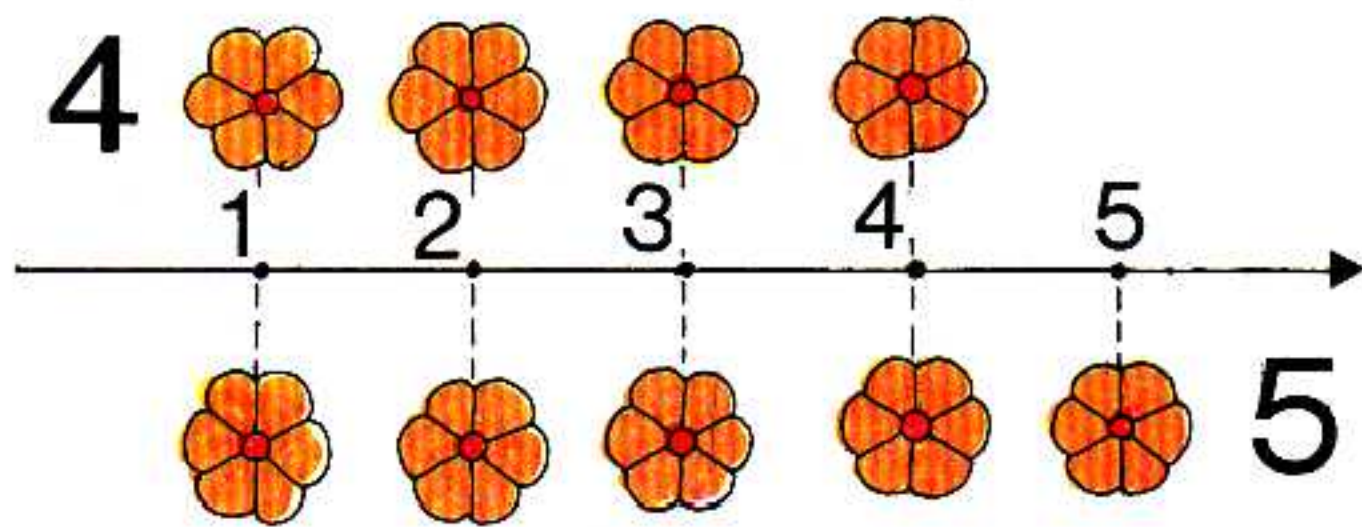
4

4



4

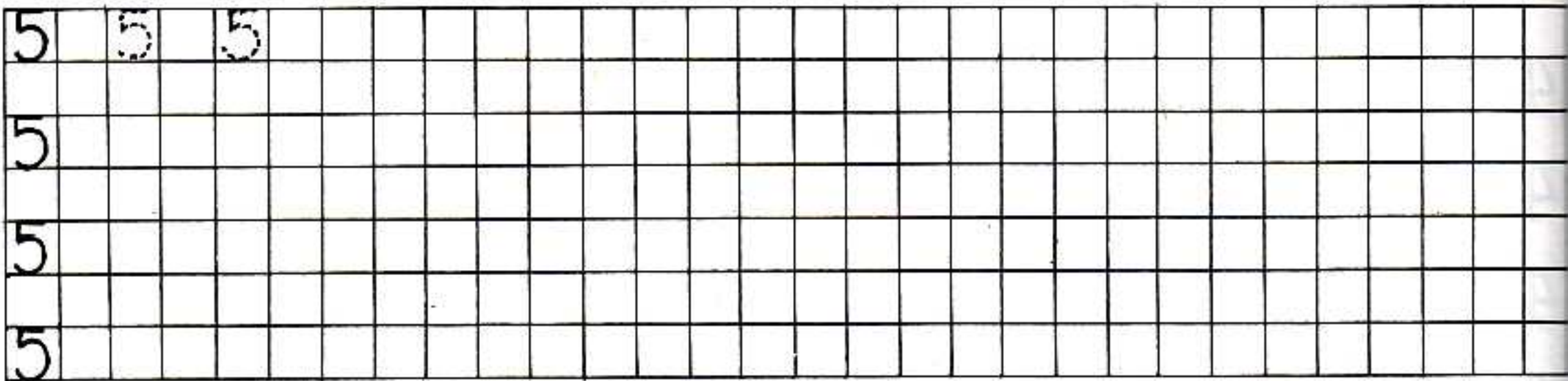
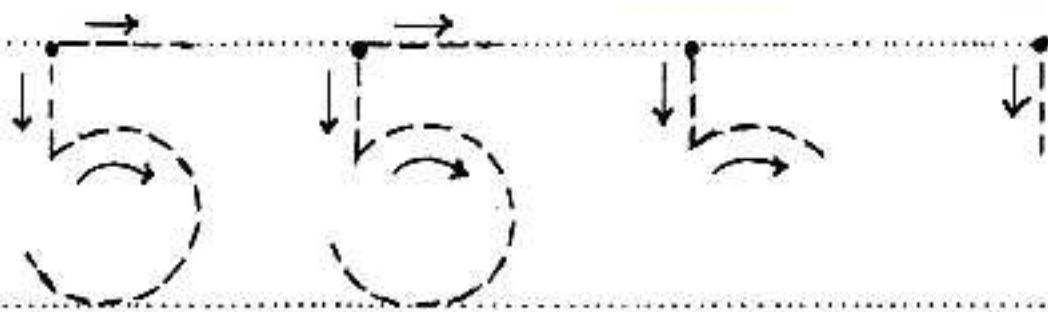
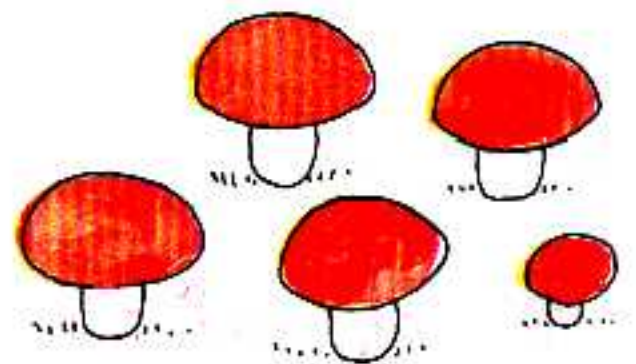
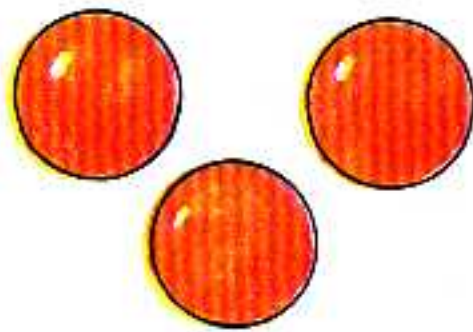
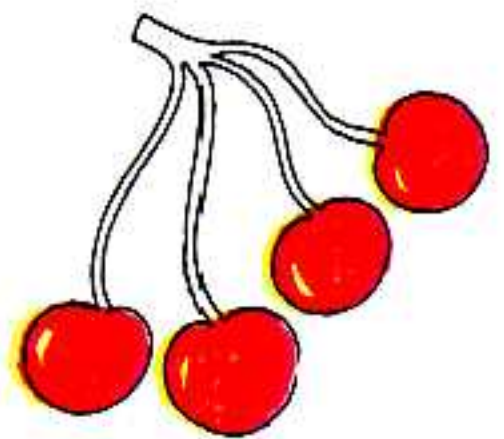
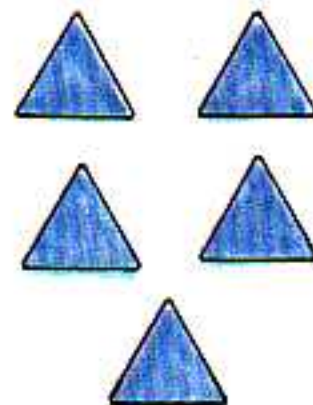
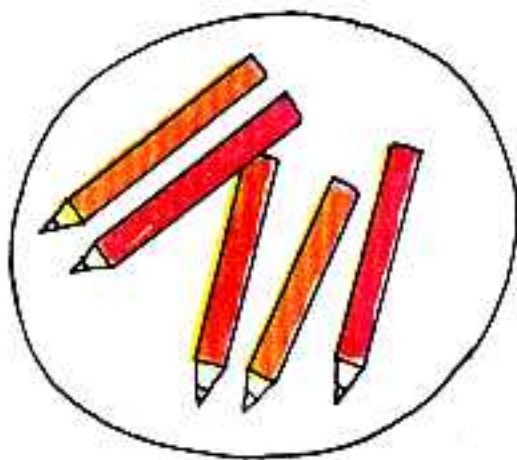
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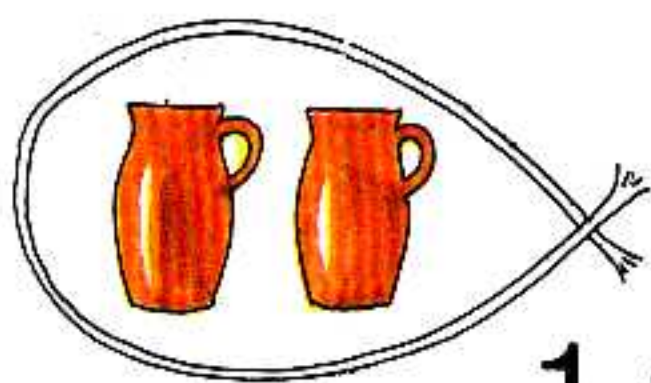


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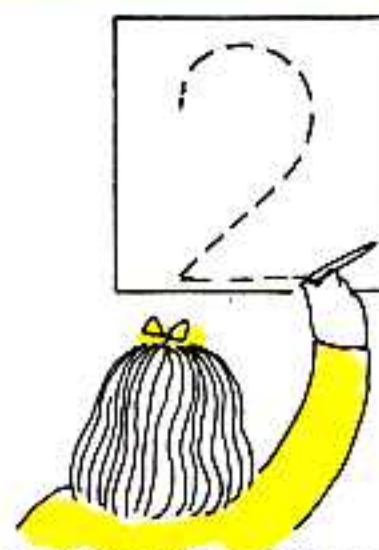
Μπορείς να κλείσεις σε κύκλο **τόσα** πράγματα, **όσα** σου λέει
το **σημαδάκι του αριθμού;**

5

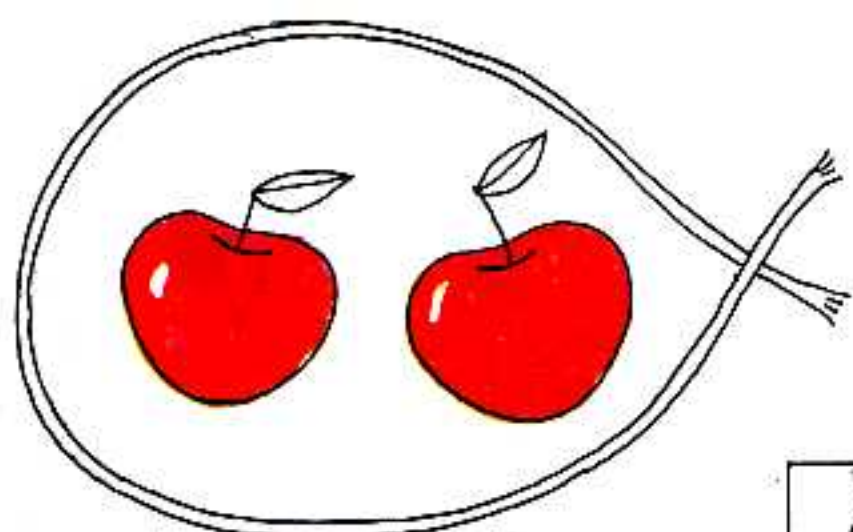




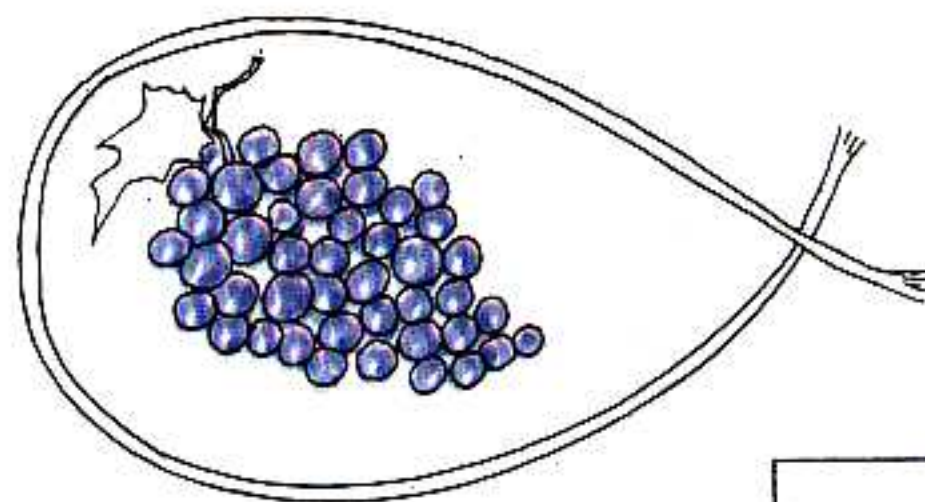
1 2 3



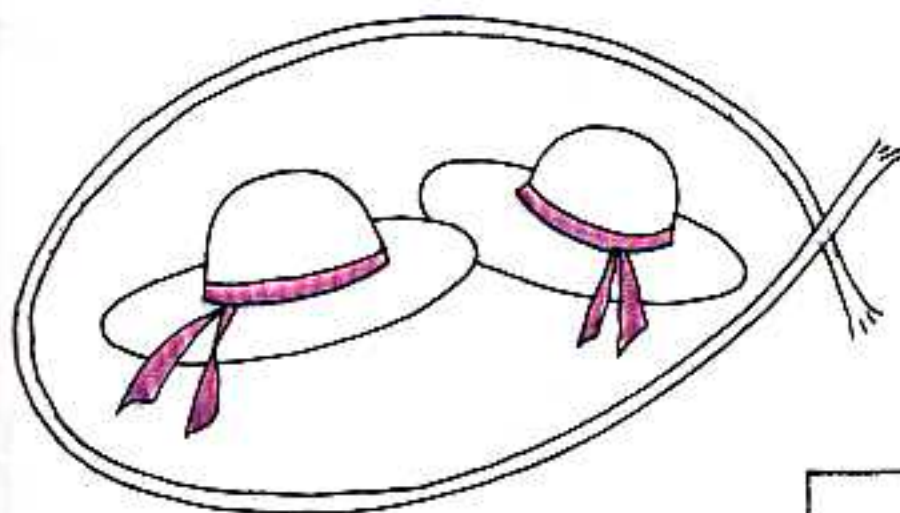
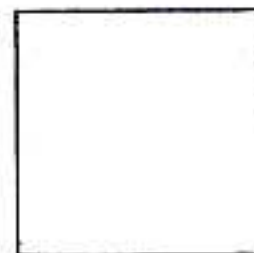
Πόσα πράγματα κλείνει κάθε σχοινί;
Να βάλεις σε κύκλο το **σημαδάκι του αριθμού** που ταιριάζει
και μετά να το γράψεις στο κουτάκι.



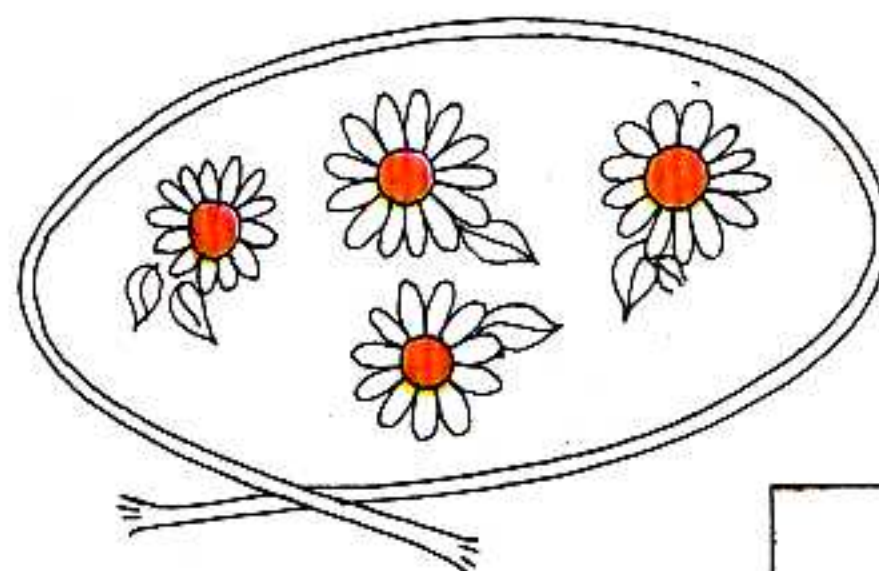
1 2 3



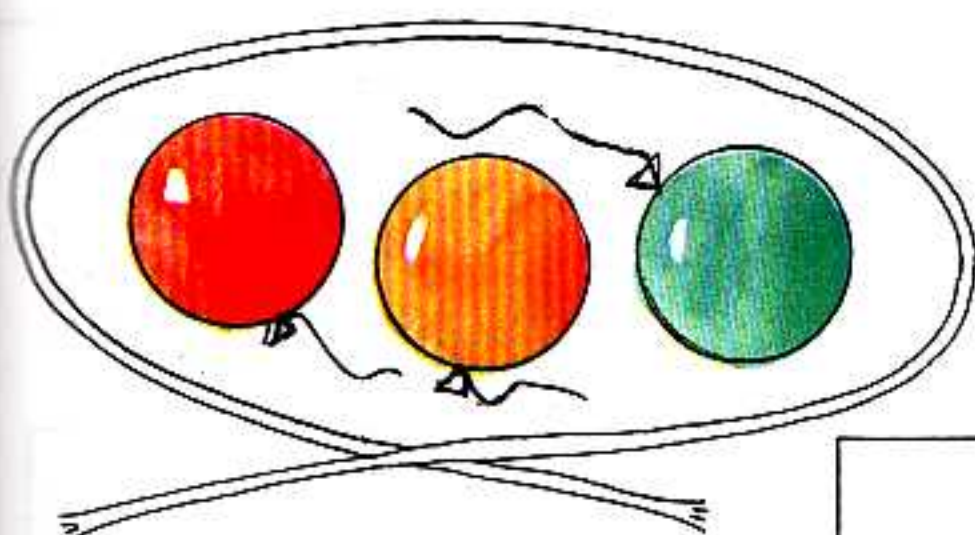
1 2



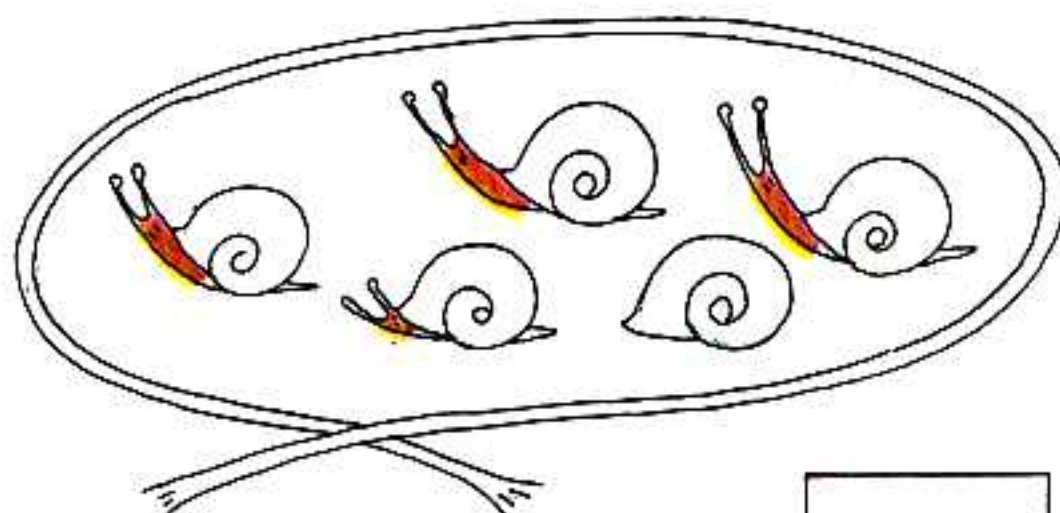
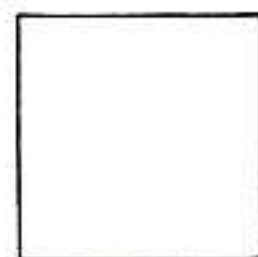
1 2



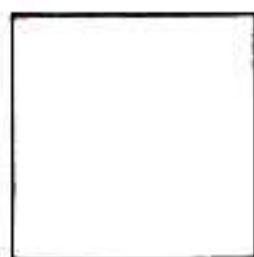
2 3 4

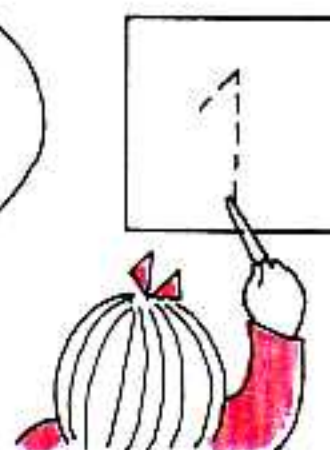
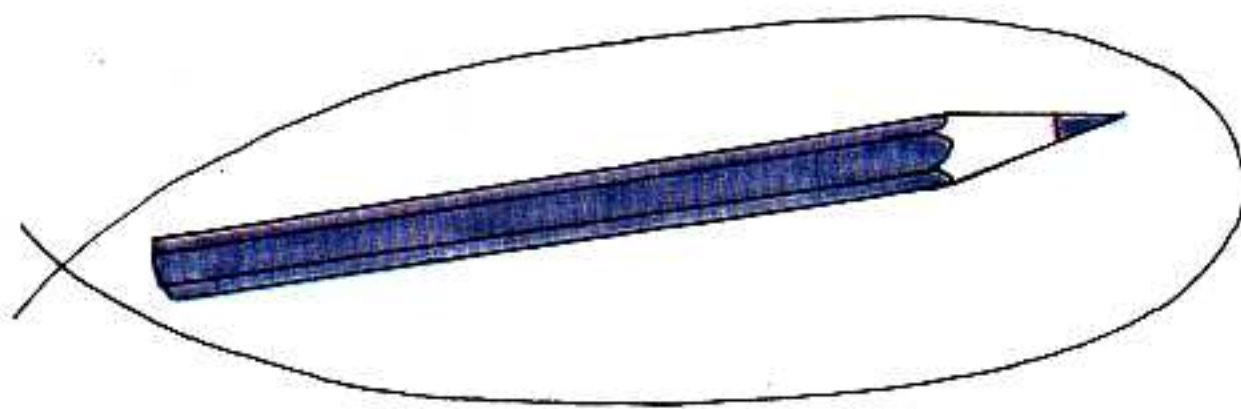


1 2 3

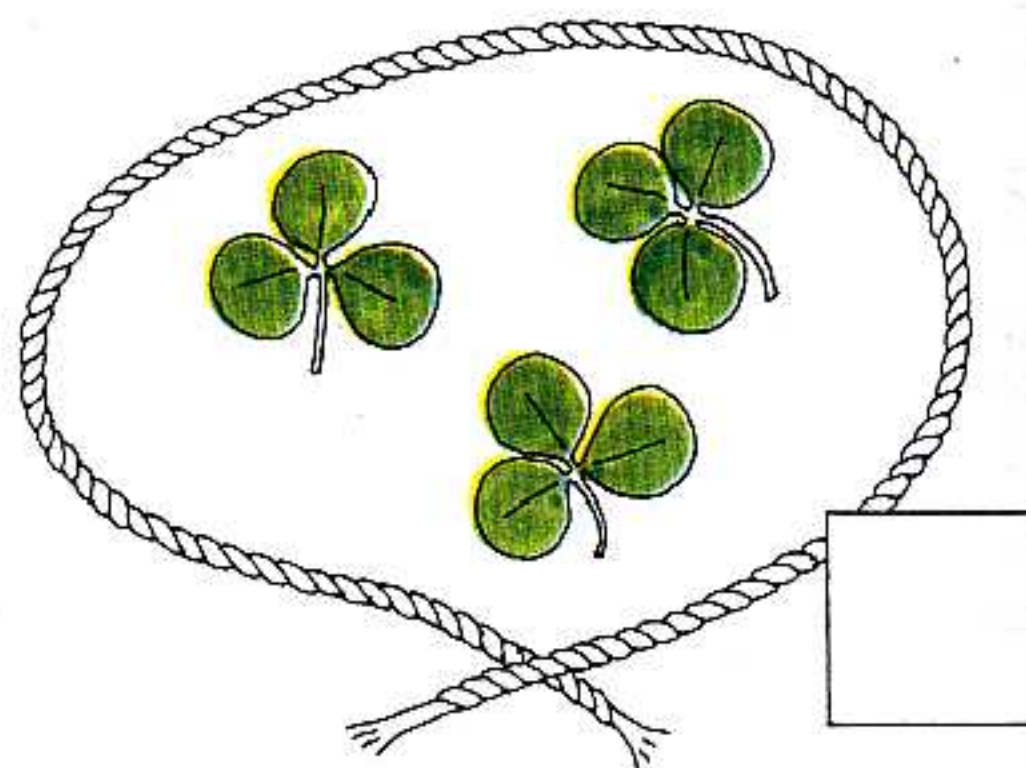
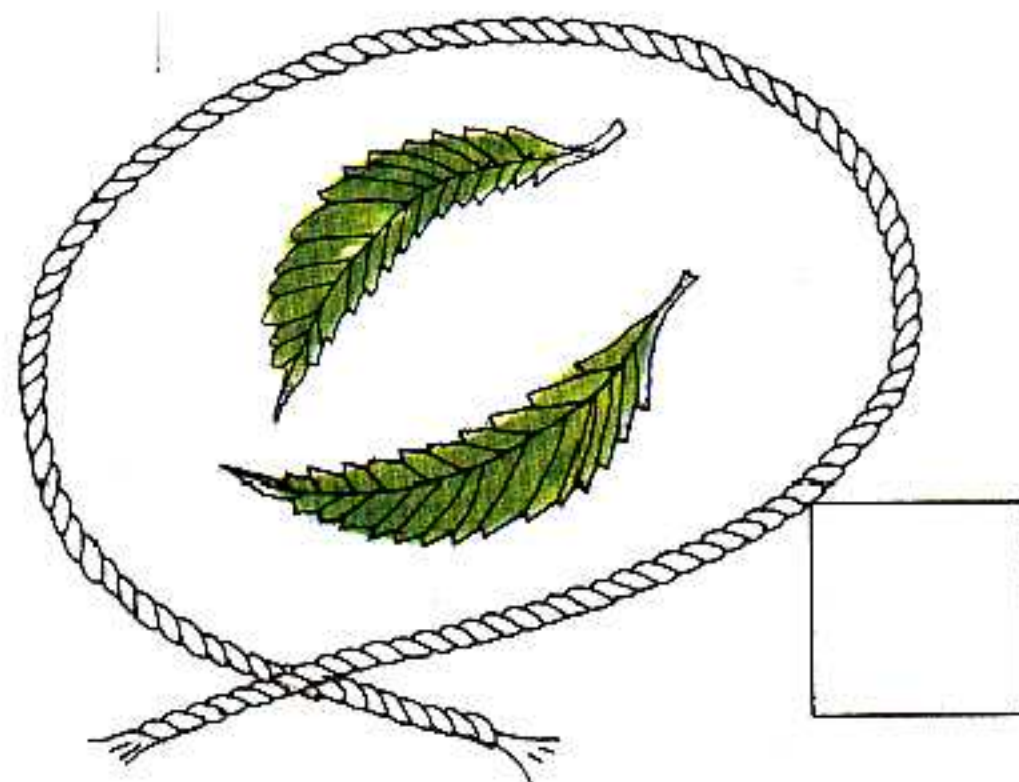
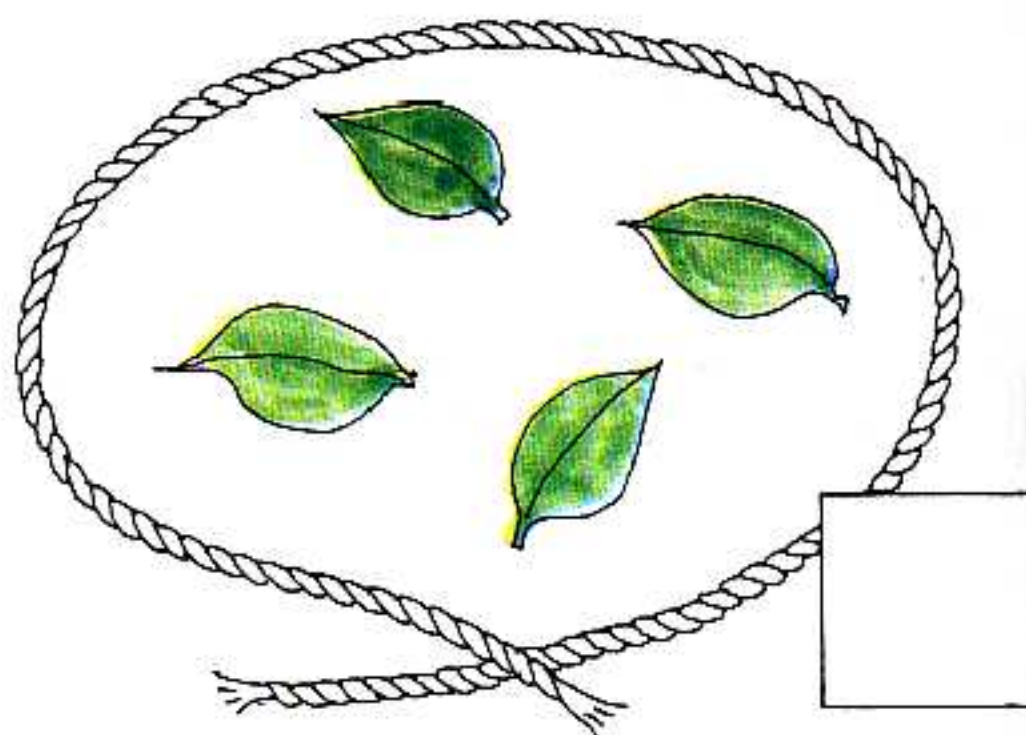
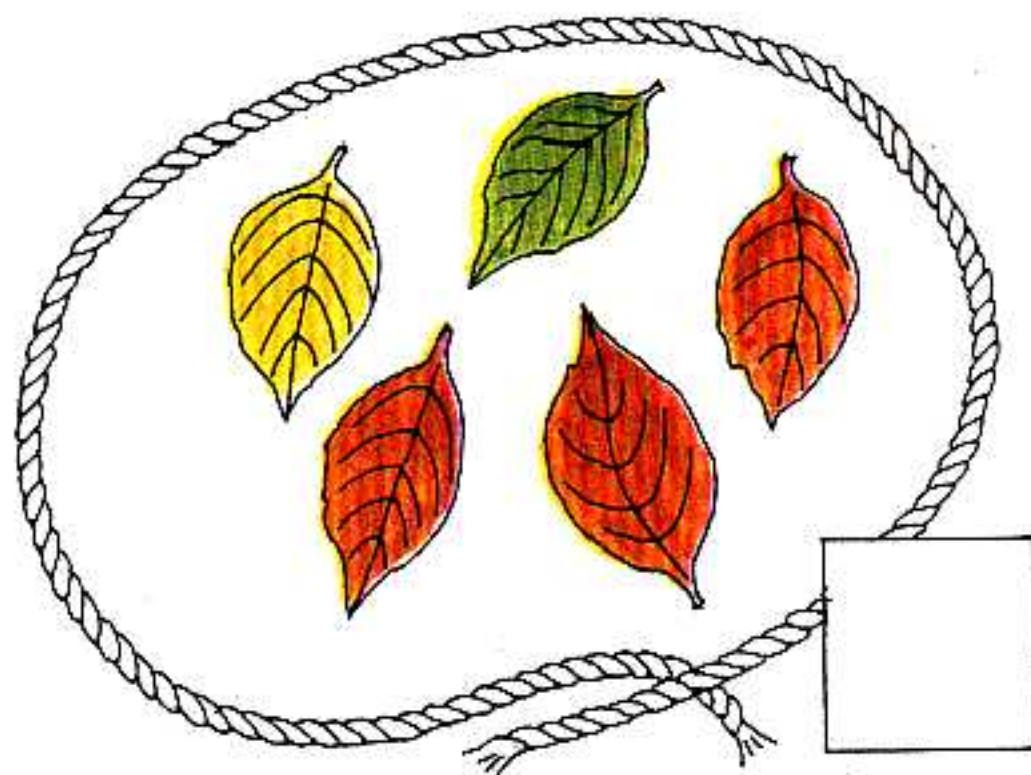
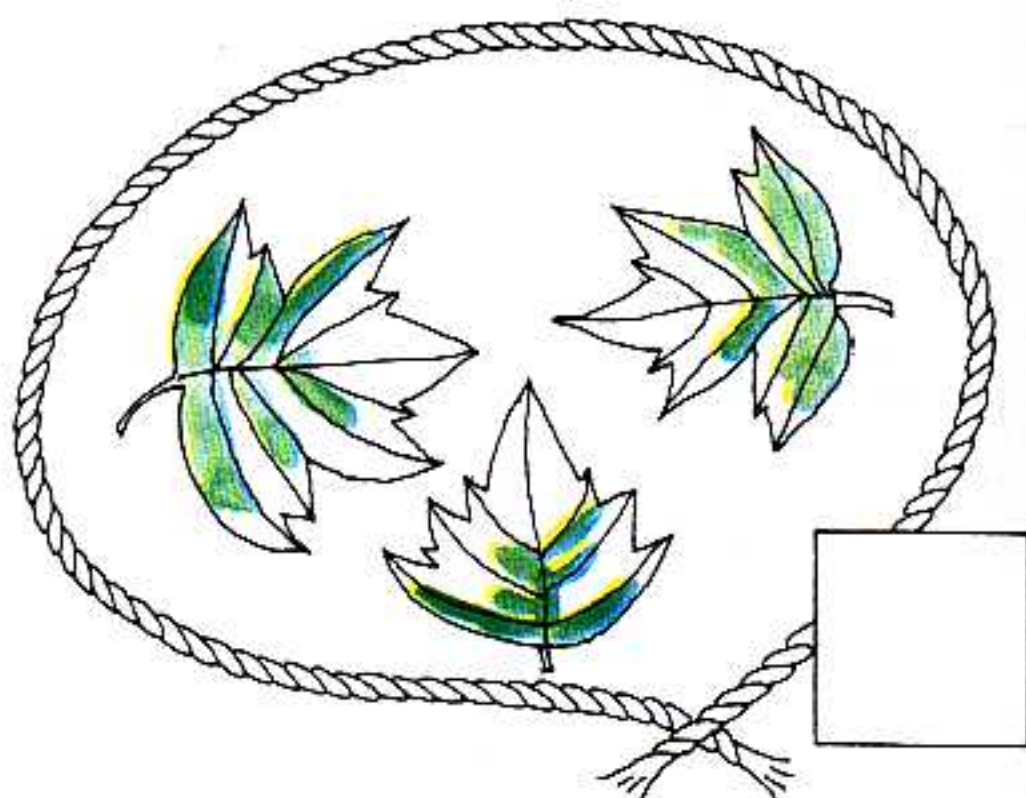
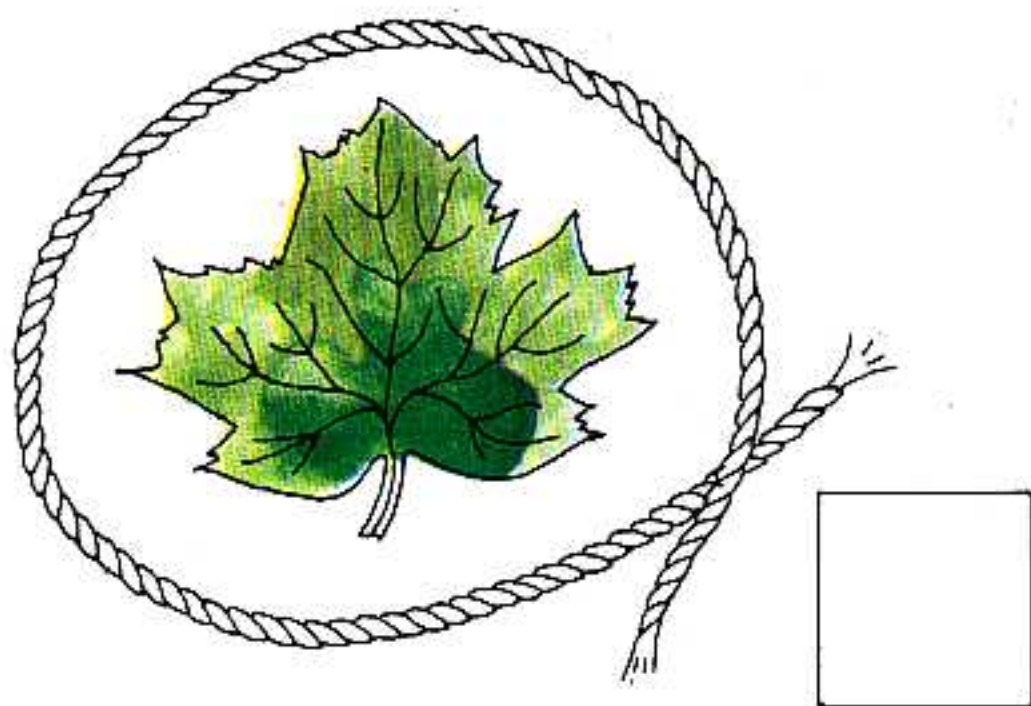


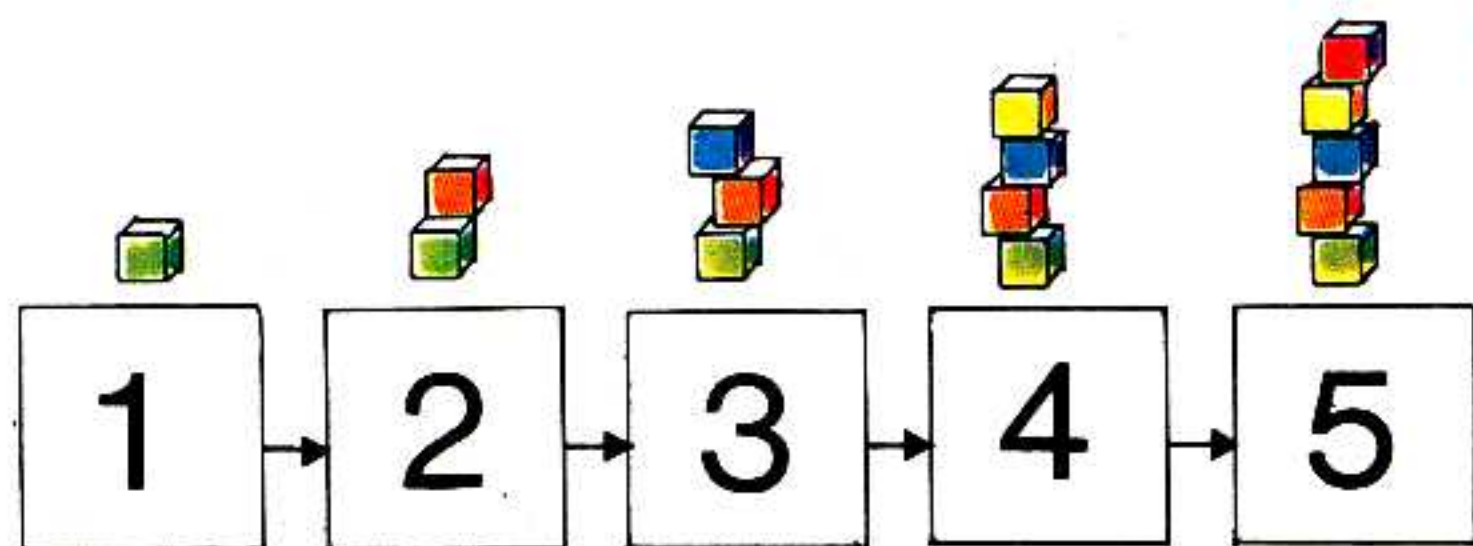
3 4 5



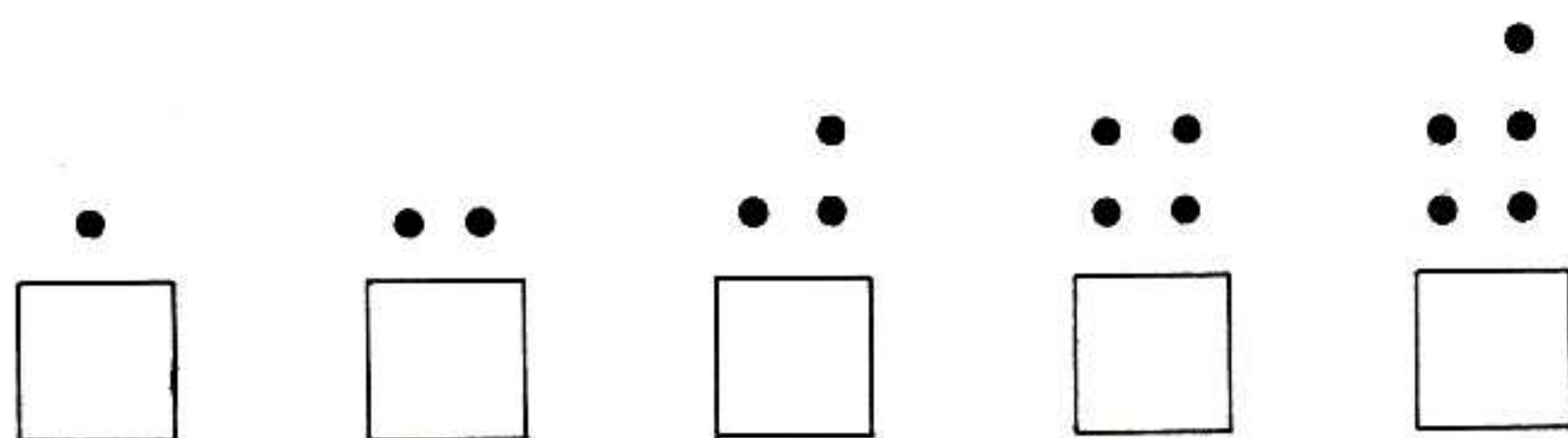
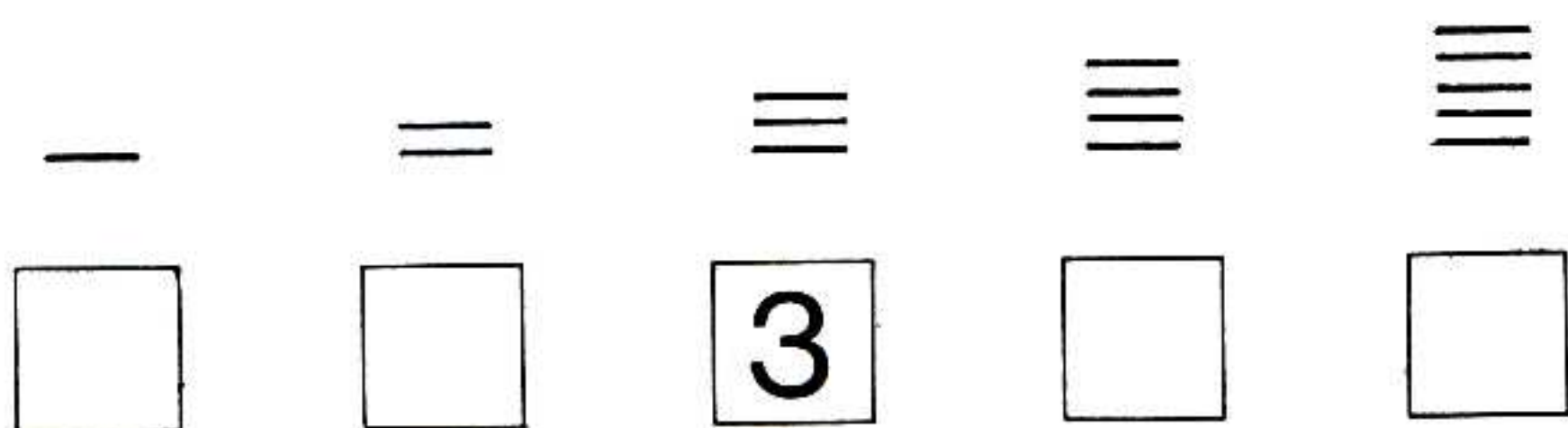
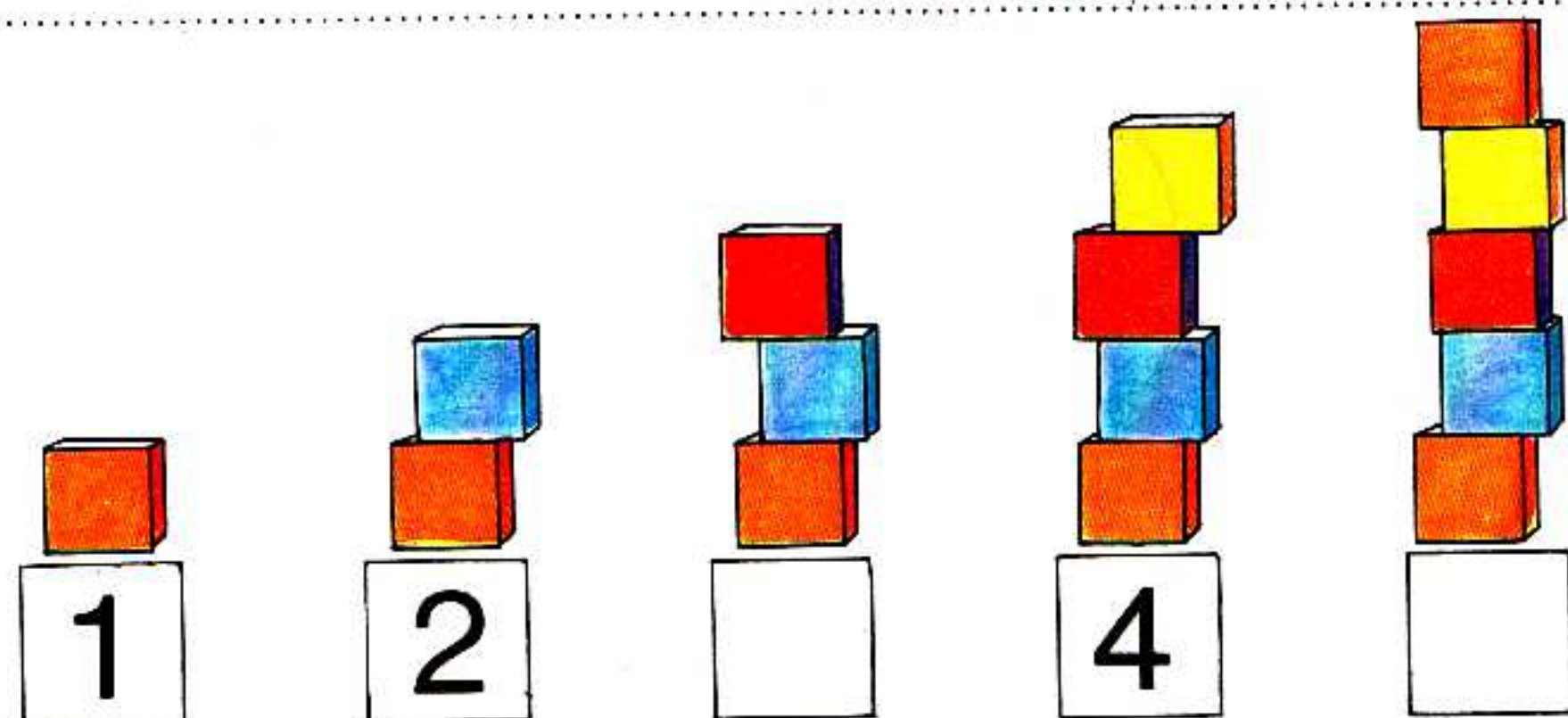


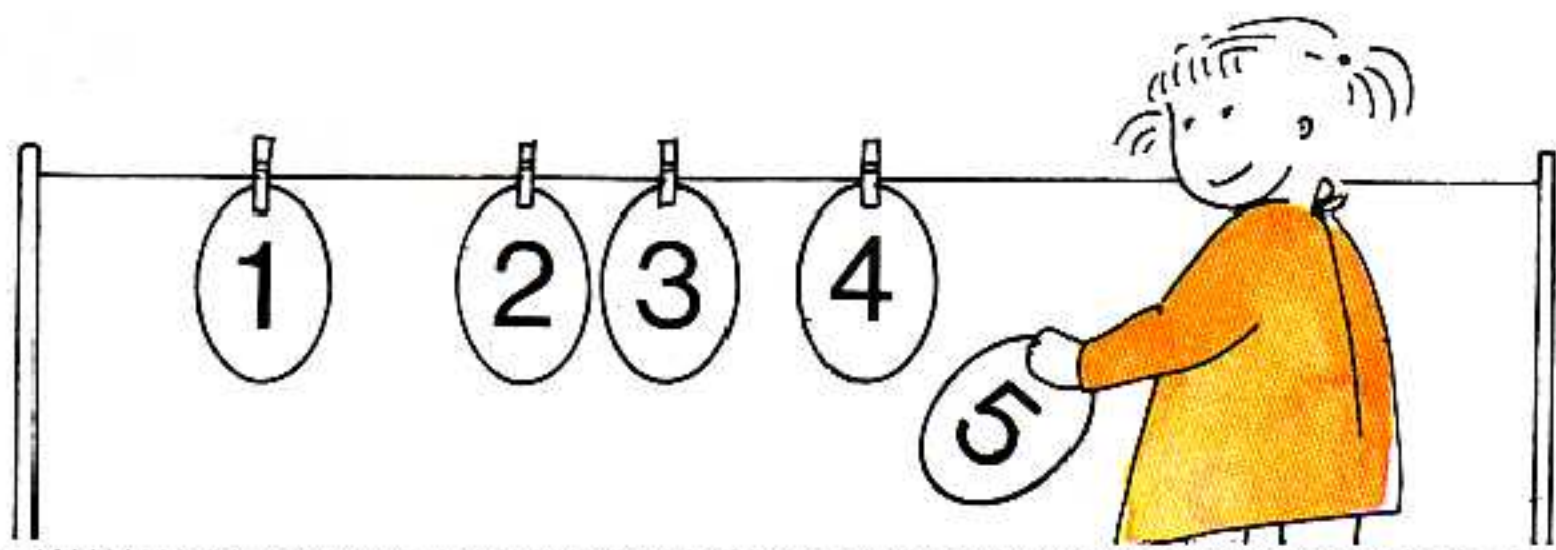
Πόσα φύλλα κλείνει κάθε σχοινί;
Να γράψεις τον **αριθμό** τους στο κουτάκι.



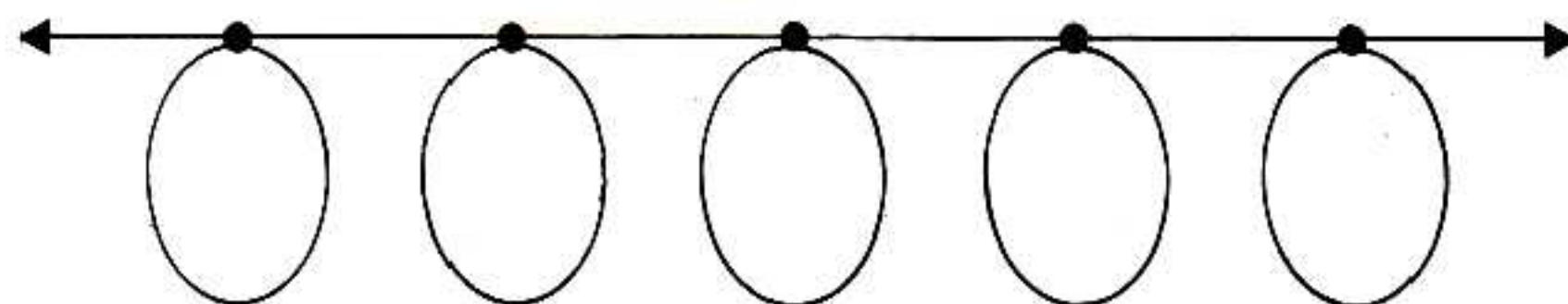
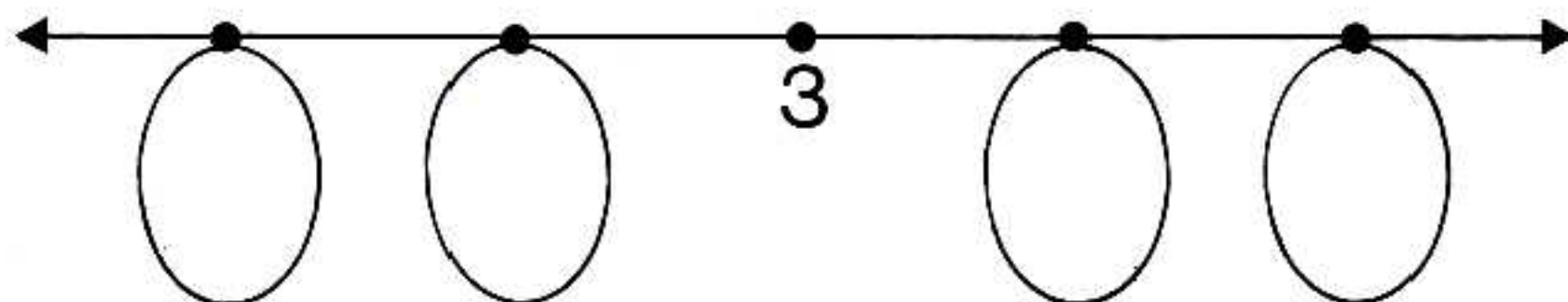
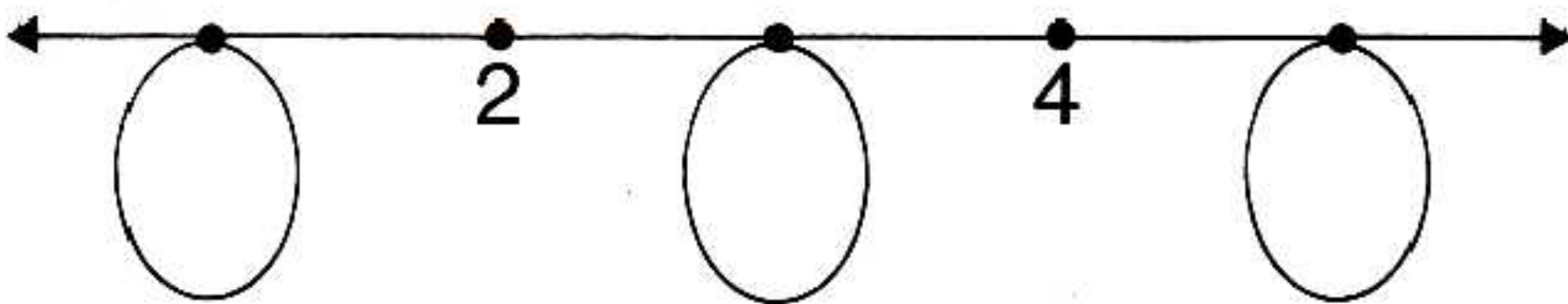
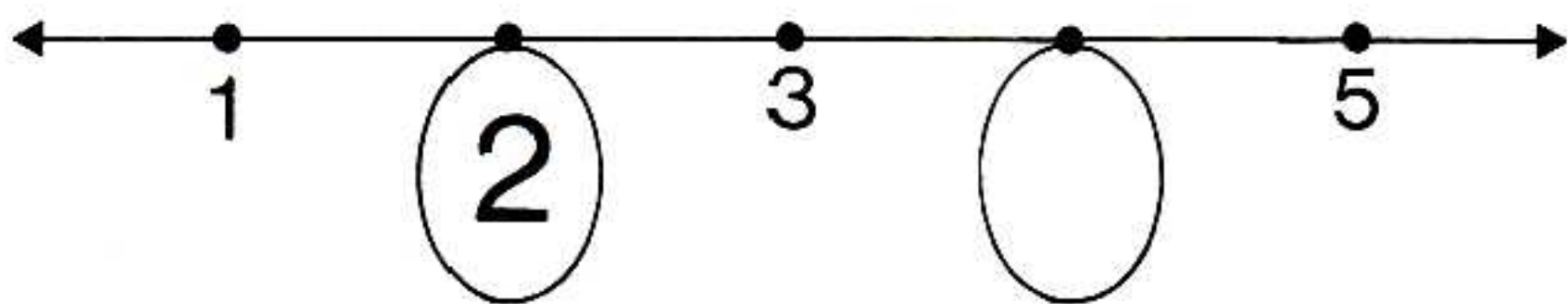


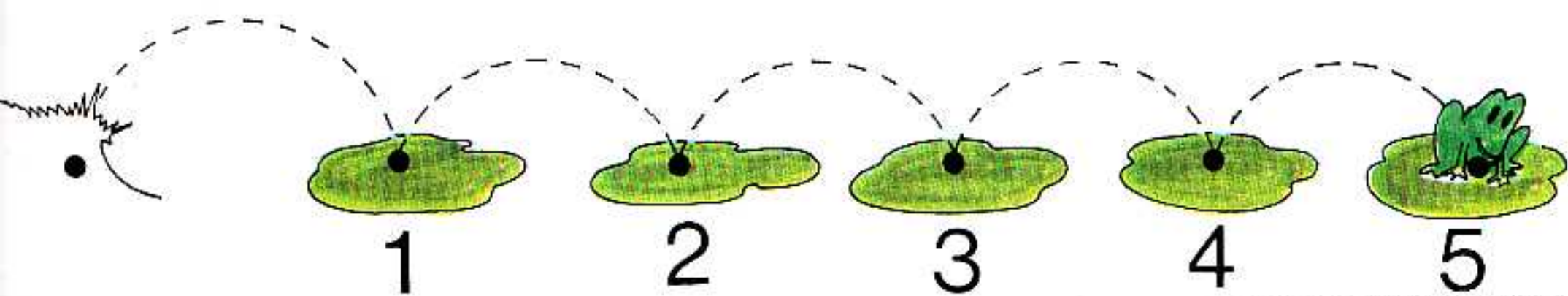
Να γράψεις στα κουτάκια τους **αριθμούς** που λείπουν.



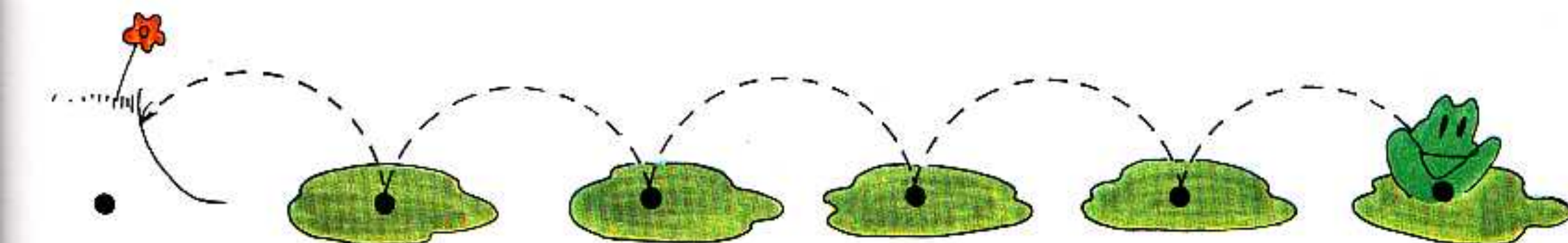
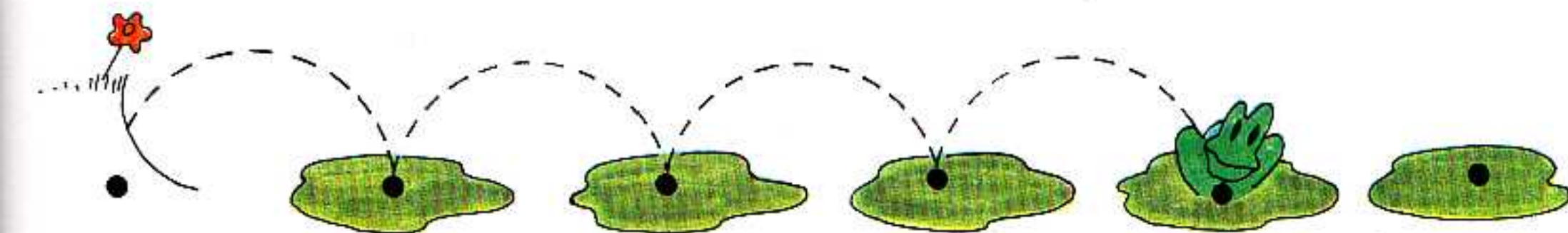
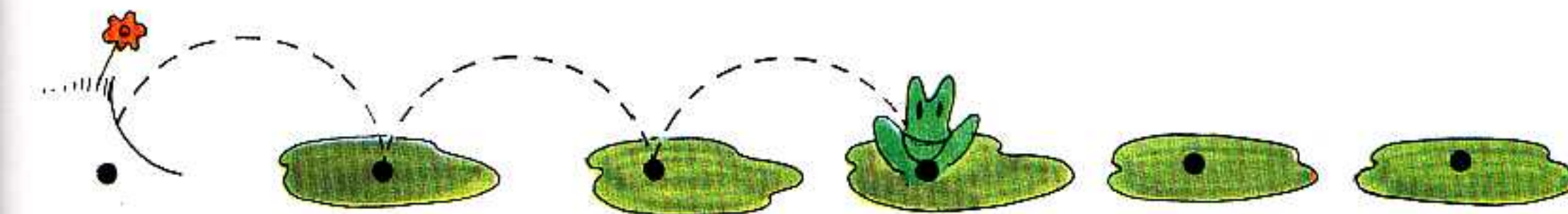
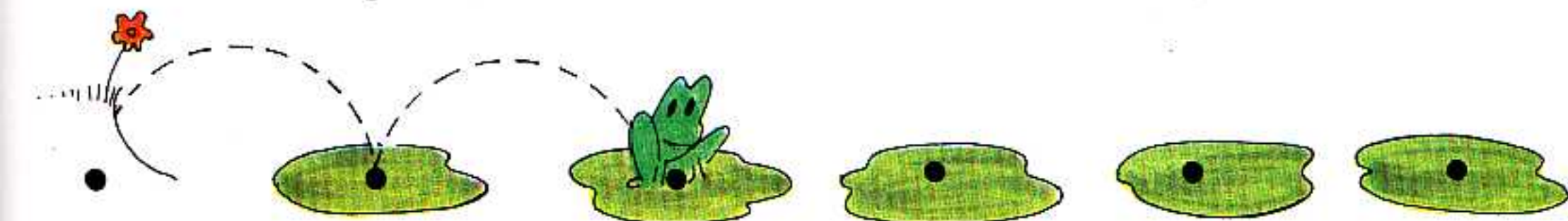
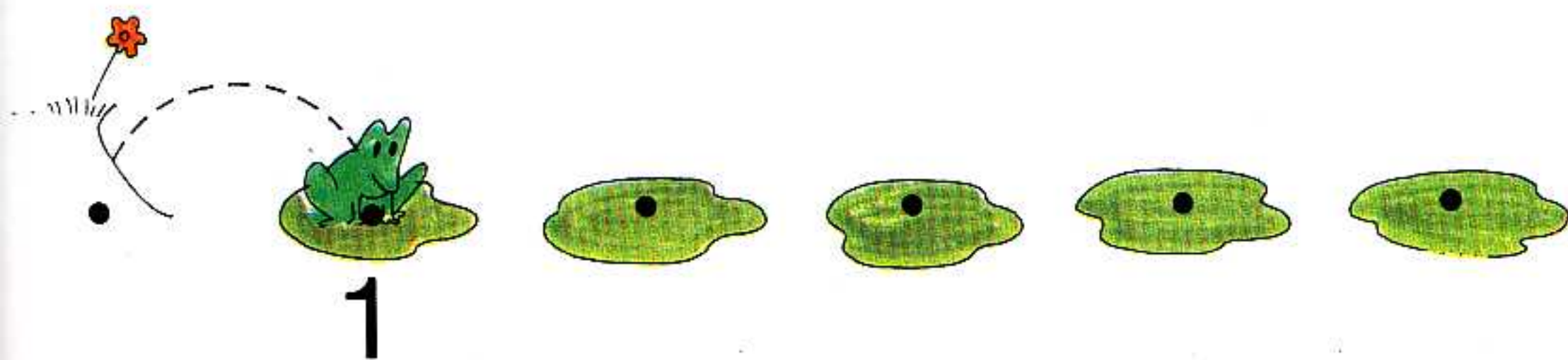


Να συμπληρώσεις τους **αριθμούς** που λείπουν.

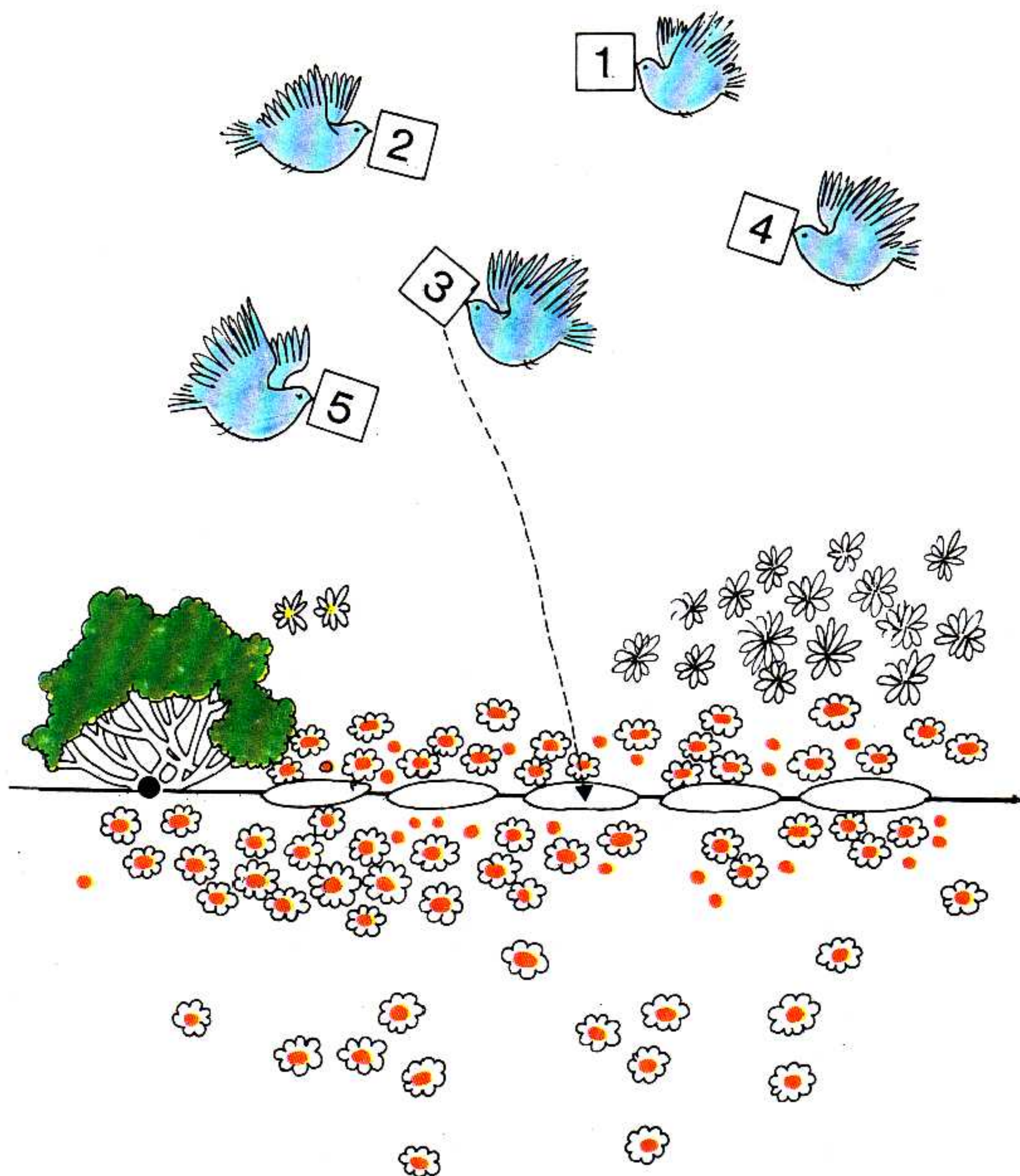




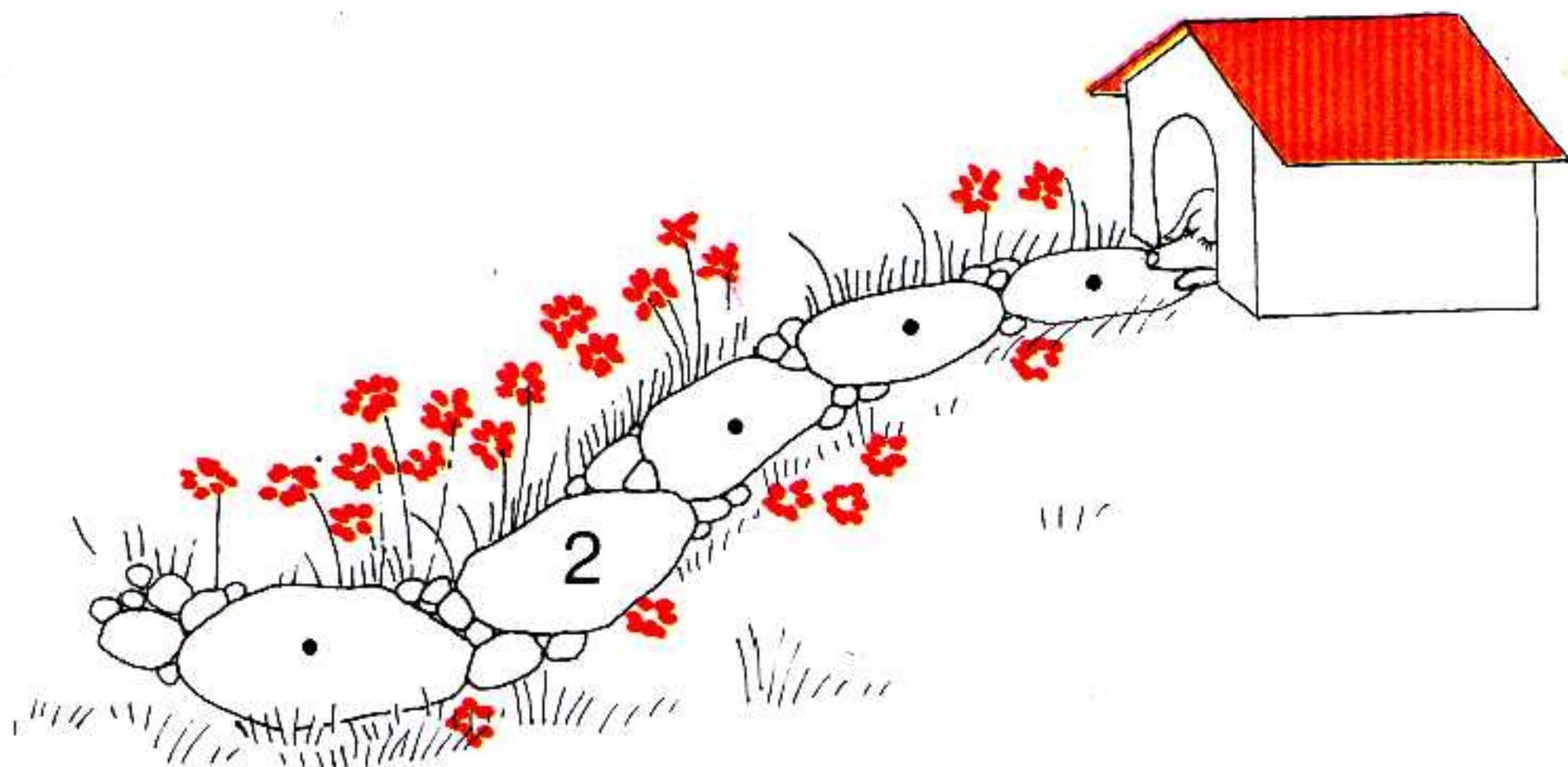
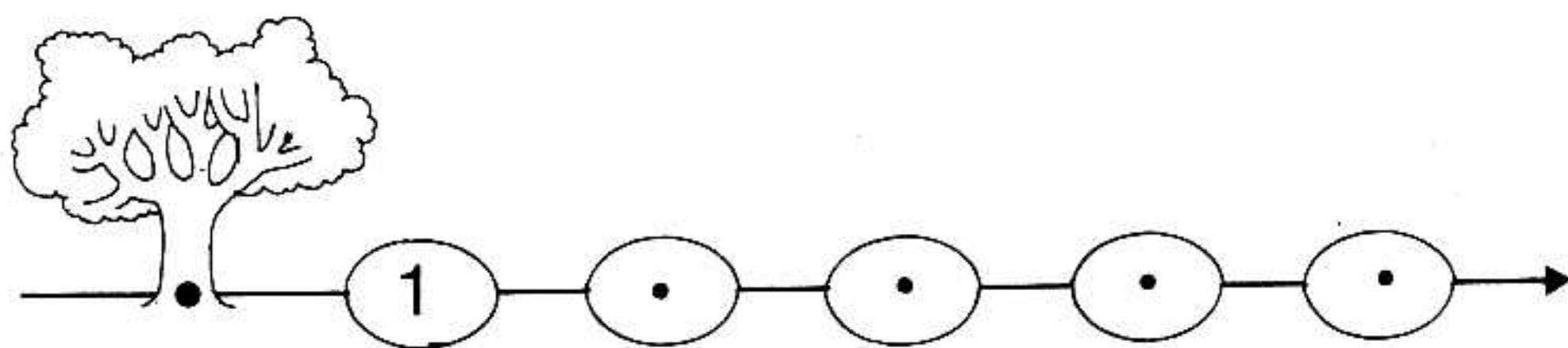
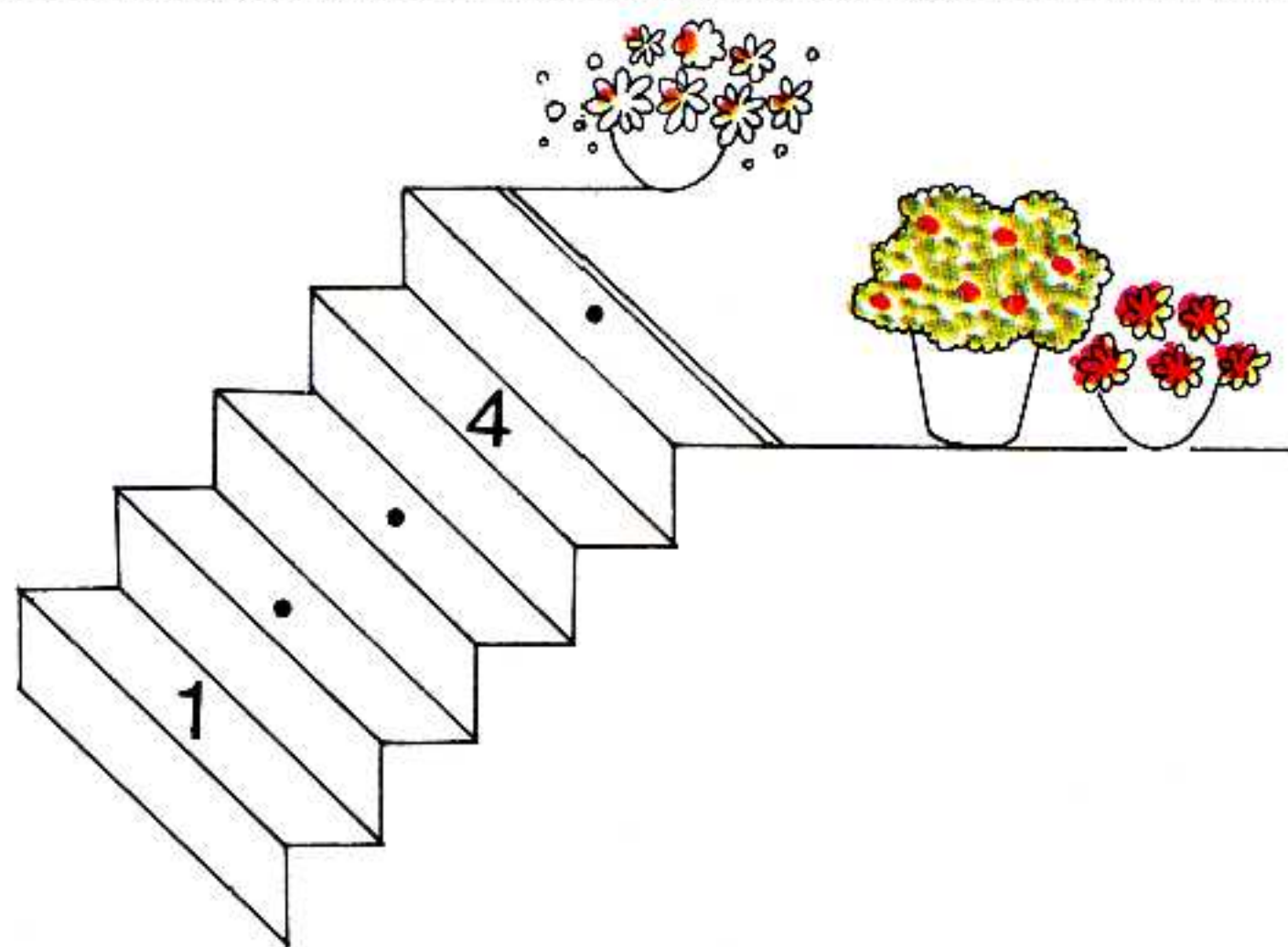
Μπορείς να γράψεις κάτω από το βατραχάκι τον **αριθμό** που δείχνει πόσα πηδήματα έκαμε κάθε φορά;

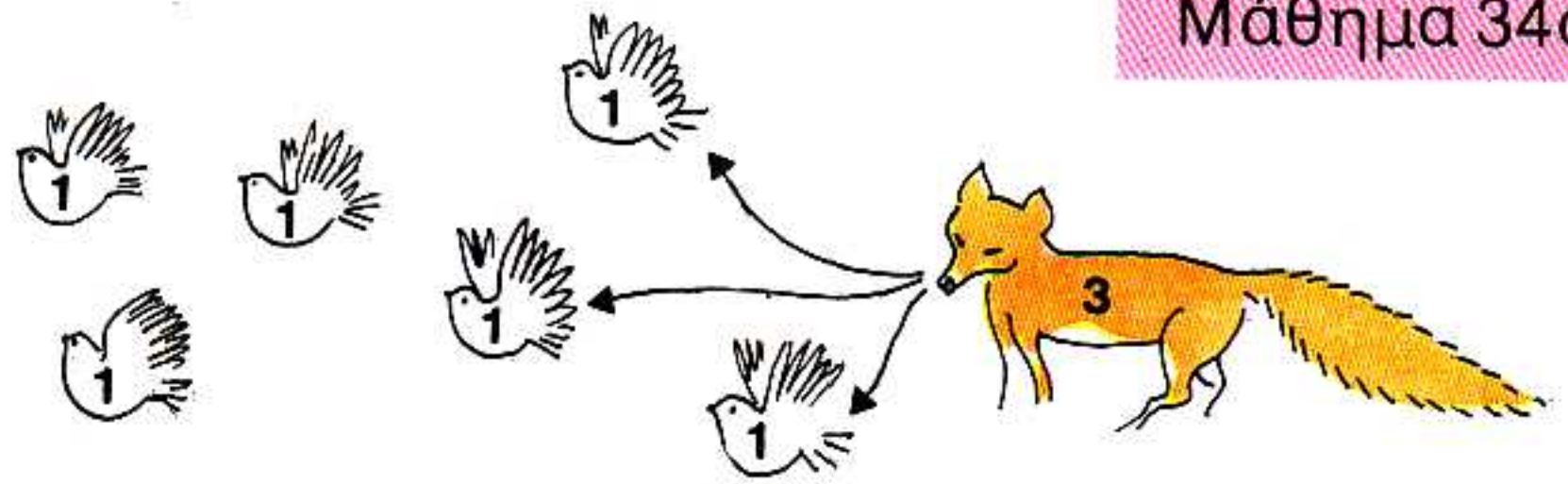


Μπορείς να μας δείξεις σε ποια πλάκα θα αφήσει κάθε πουλί
την κάρτα του;

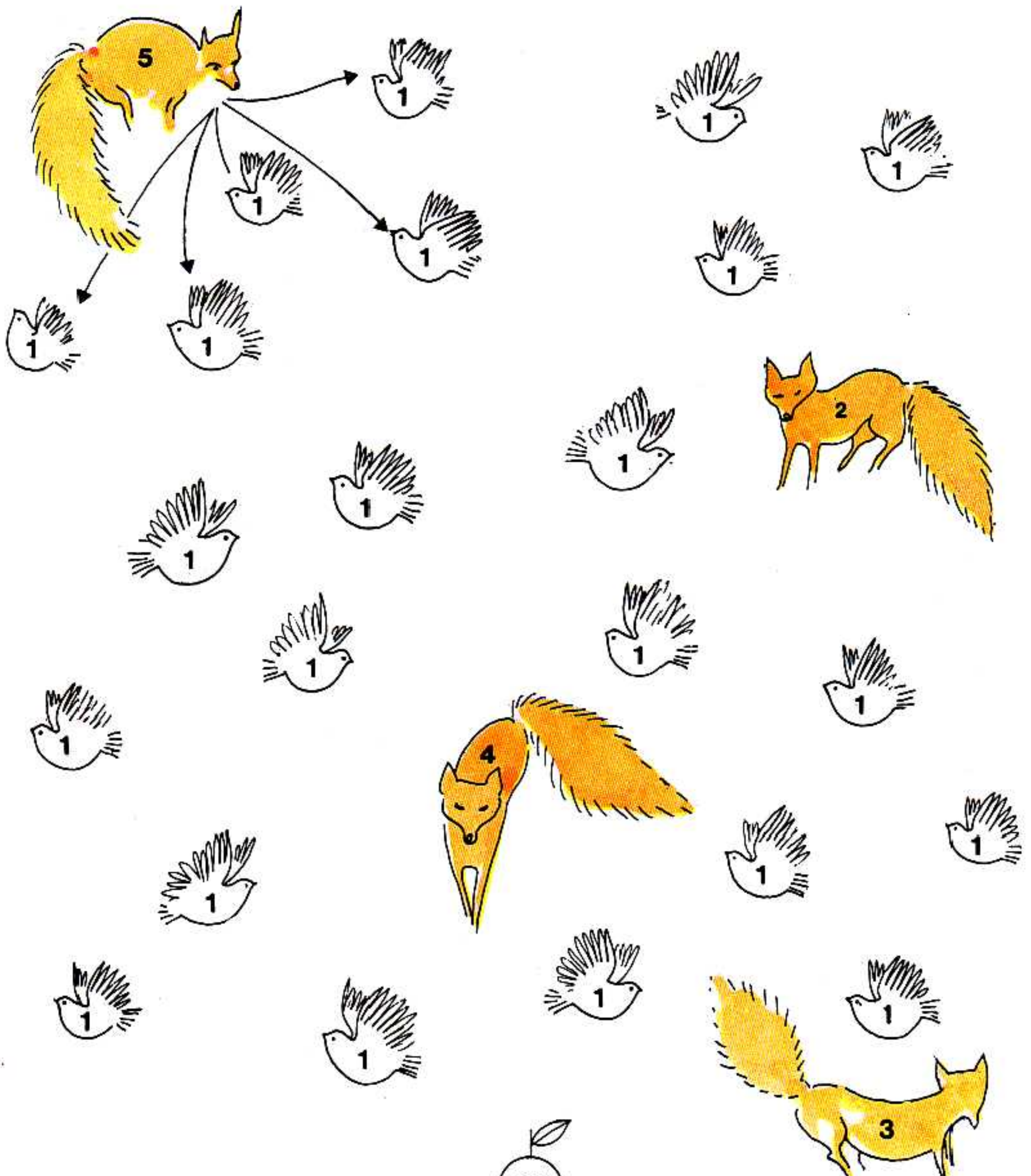


Να συμπληρώσεις τους **αριθμούς** που δε γράφτηκαν.

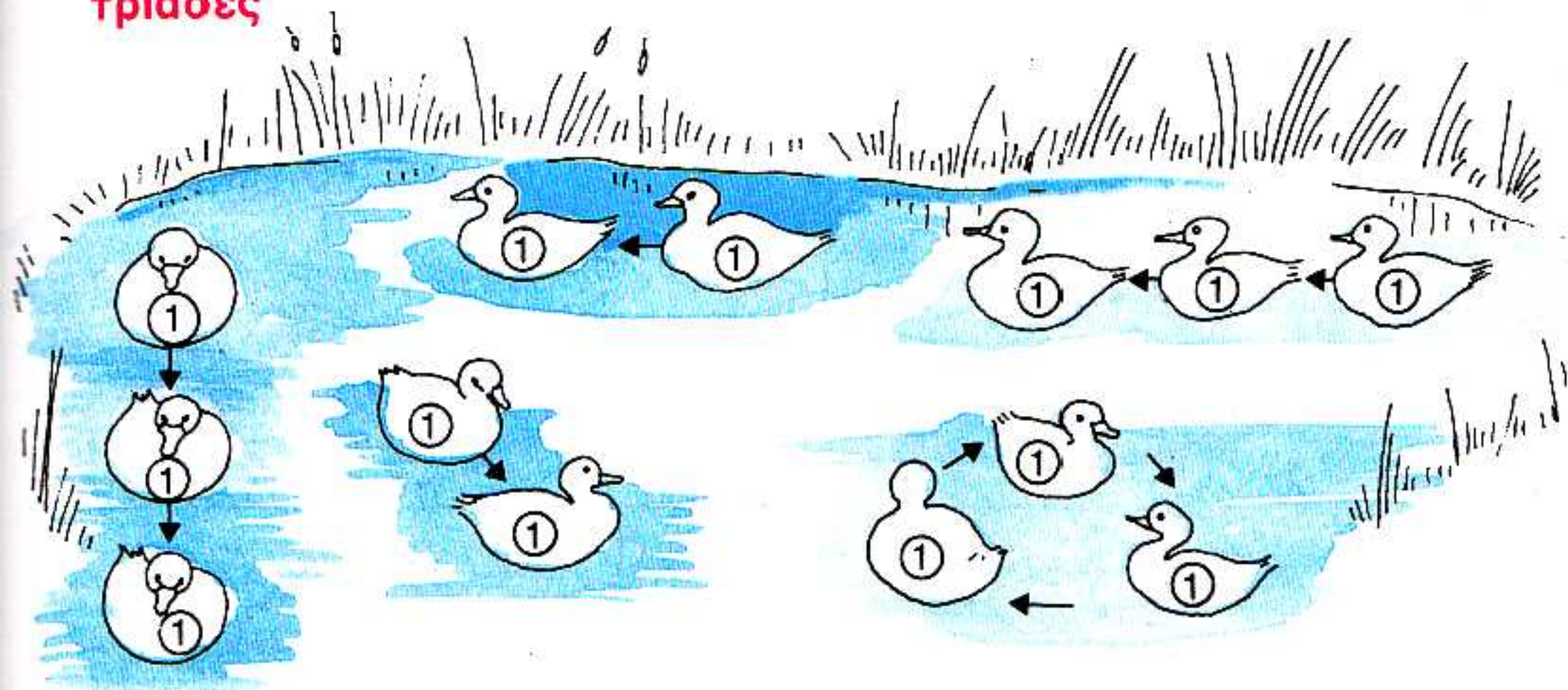




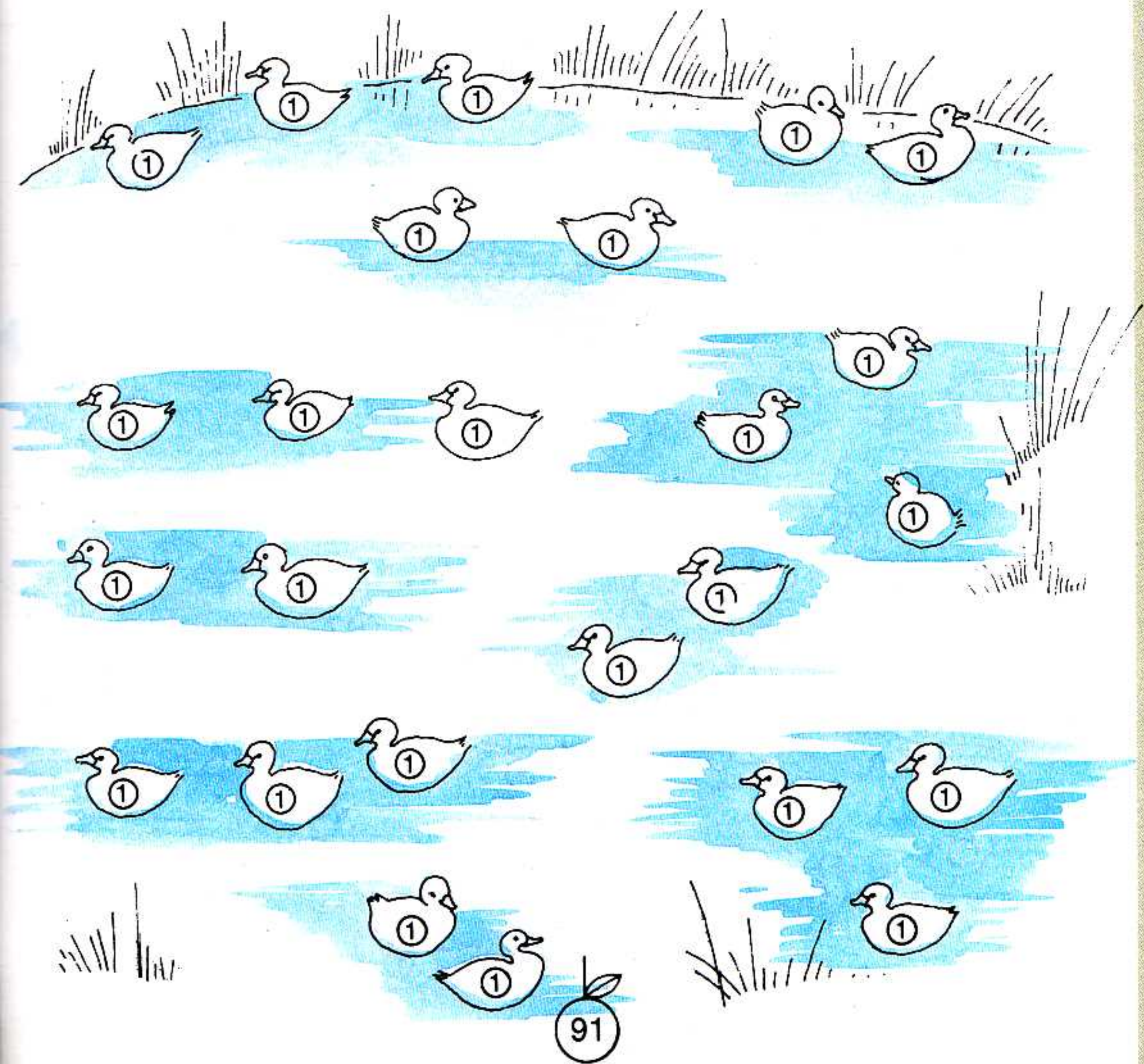
Μπορείς να χαράξεις βέλη για να δείξεις **πόσα** πουλάκια με το (1) θα φάει κάθε αλεπού;



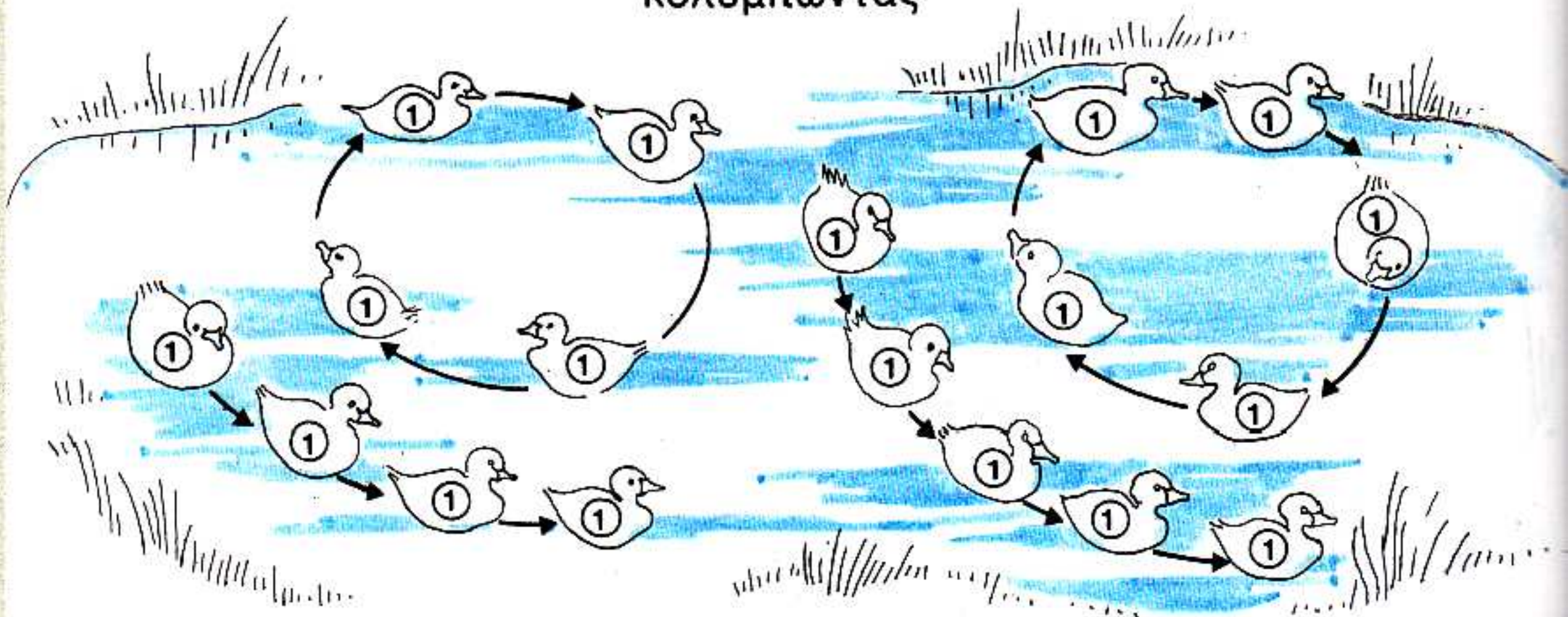
Οι αγριόπαπιες της λίμνης κολυμπώντας σχηματίζουν **δυάδες** και **τριάδες**.



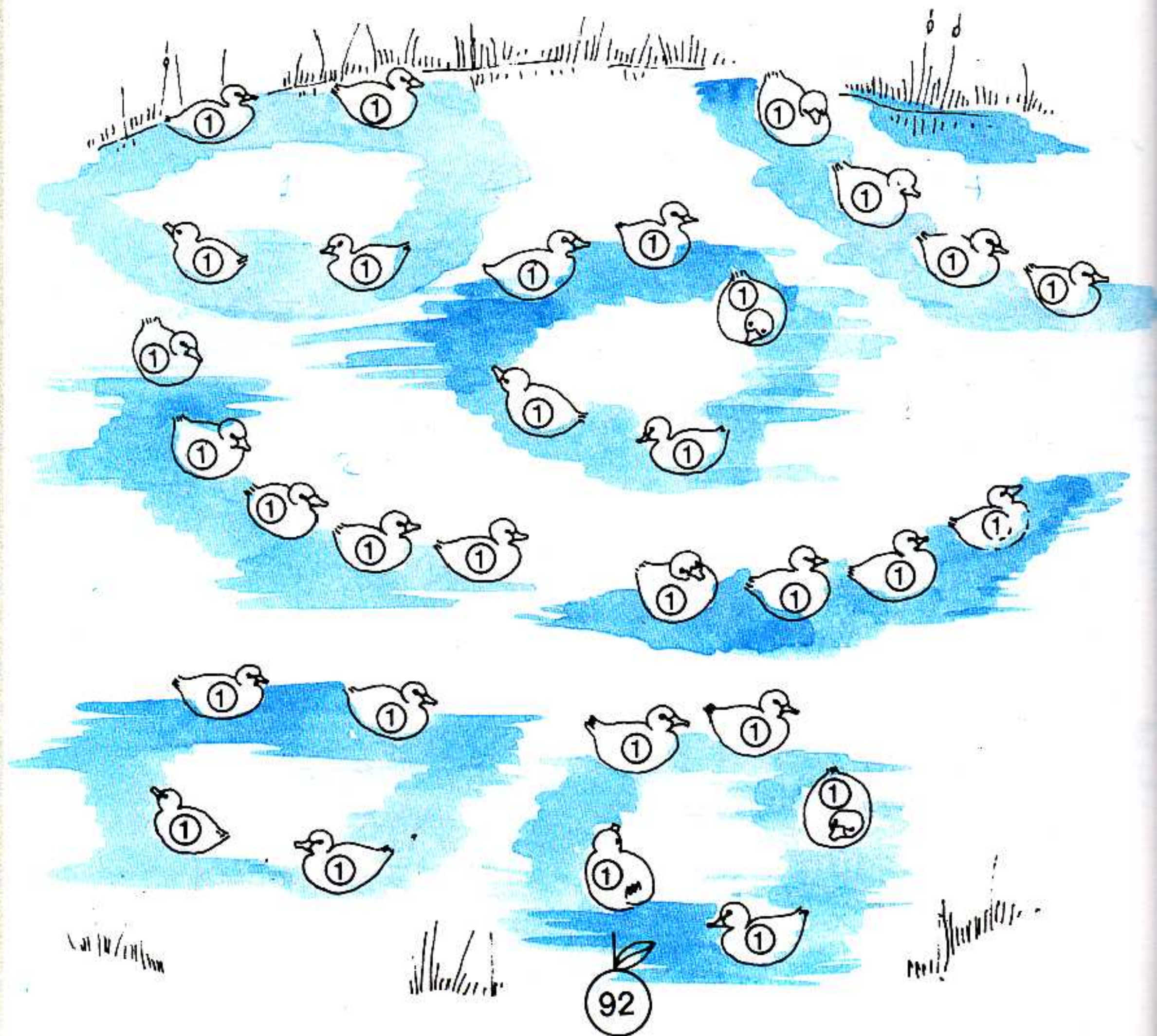
Να σχεδιάσεις βέλη για να σχηματίσεις **δυάδες** και **τριάδες**

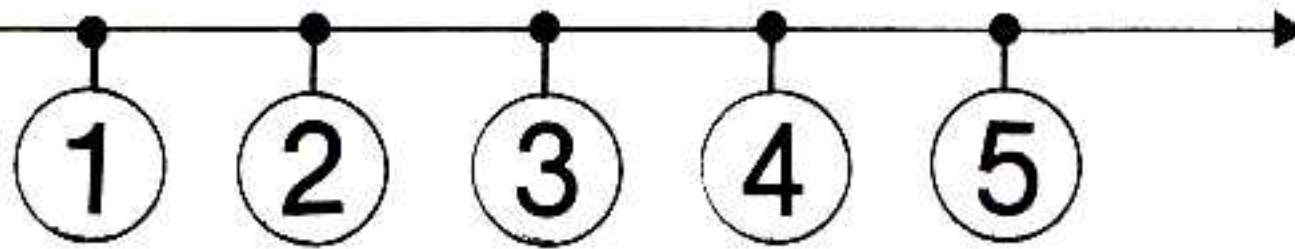
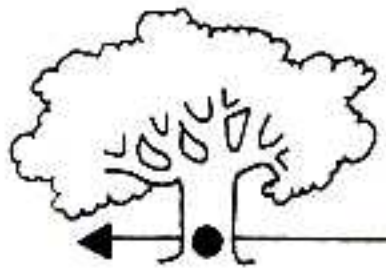


Οι αγριόπαπιες της λίμνης σχηματίζουν **πεντάδες** και **τετράδες** κολυμπώντας



Να σχεδιάσεις βέλη για να σχηματίσεις **τετράδες** και **πεντάδες**





Μπορείς να διαγράψεις τους αριθμούς που **είναι μεγαλύτεροι** από τον αριθμό που είναι στο κουτάκι;

2

~~3~~ 1 ~~4~~ ~~5~~

4

2 3 5 1

1

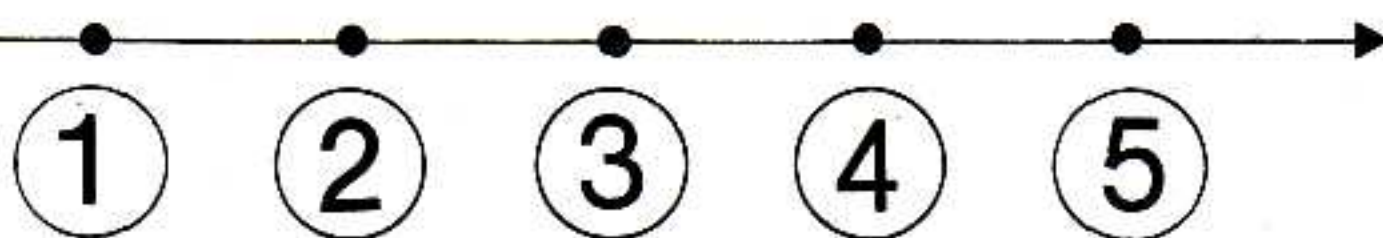
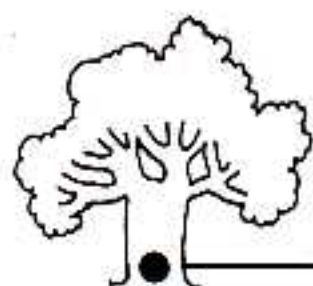
3 2 5 4

5

1 2 3 4

3

4 5 2 1



Μπορείς να διαγράψεις τους αριθμούς που **είναι μικρότεροι** από τον αριθμό που είναι γραμμένος στο κουτάκι;

3

4

~~2~~

5

~~1~~

4

3

5

1

2

2

4

3

5

1

1

5

4

1

2

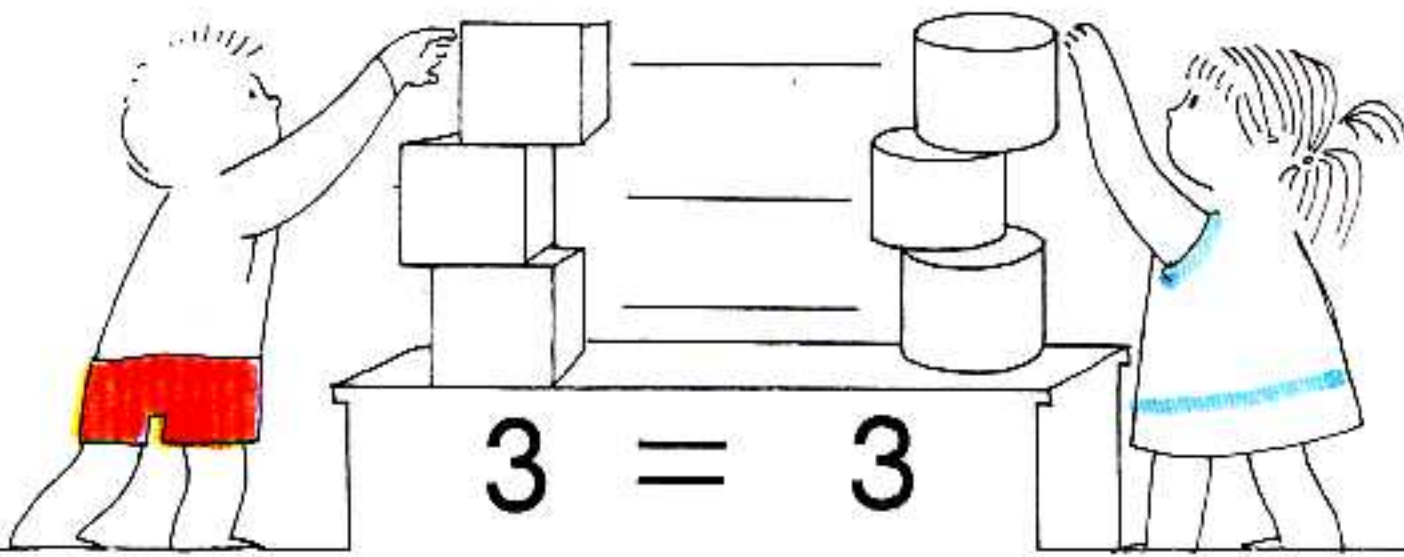
5

1

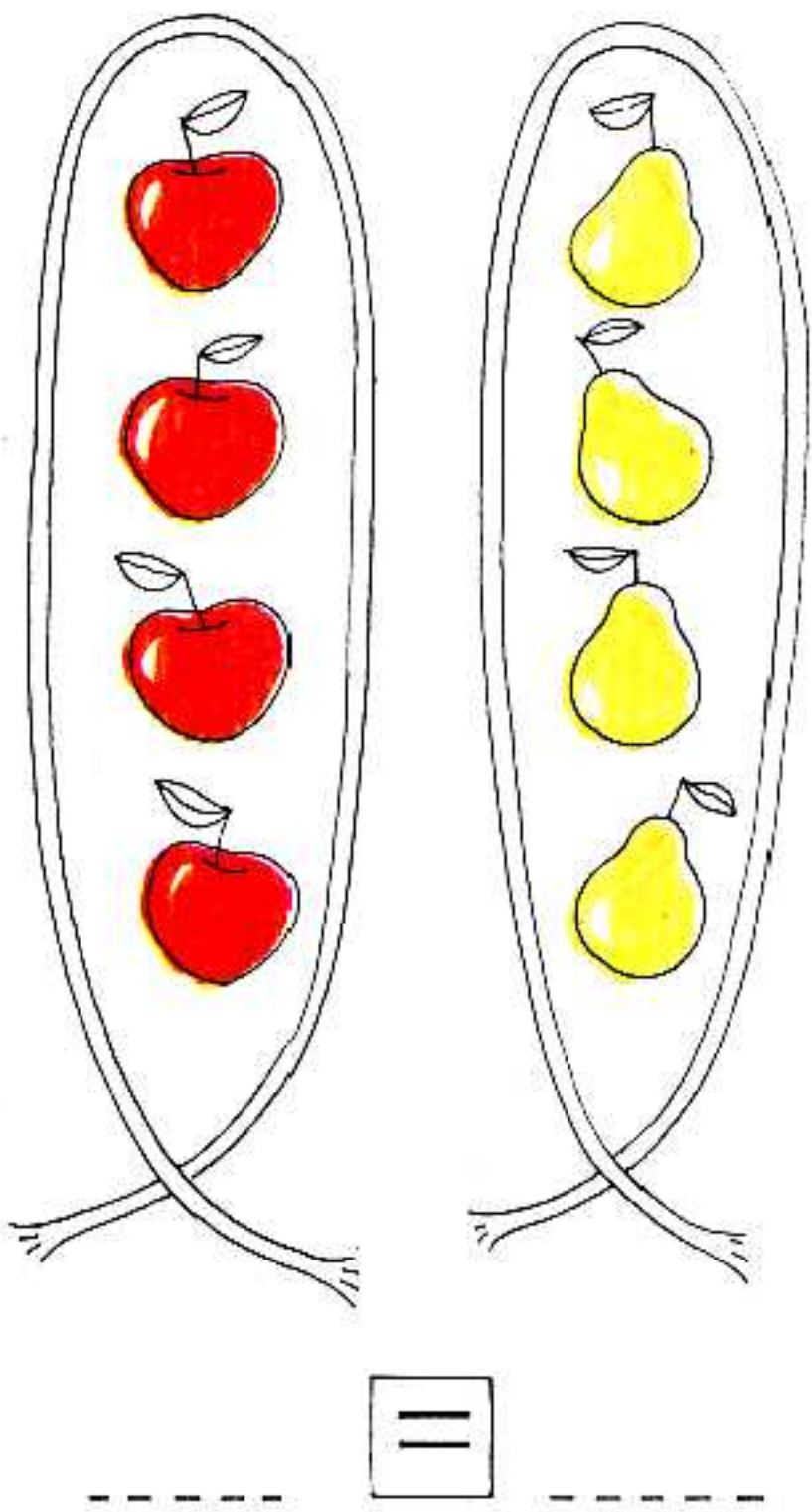
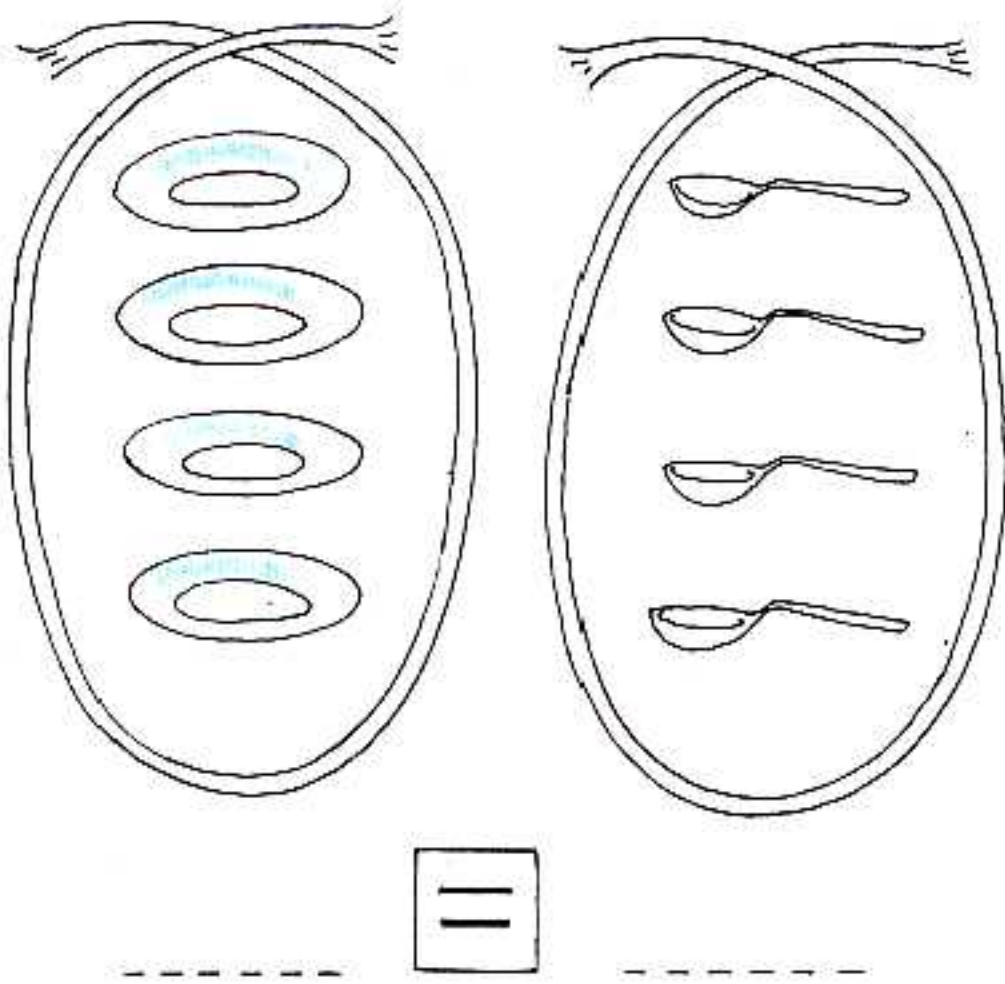
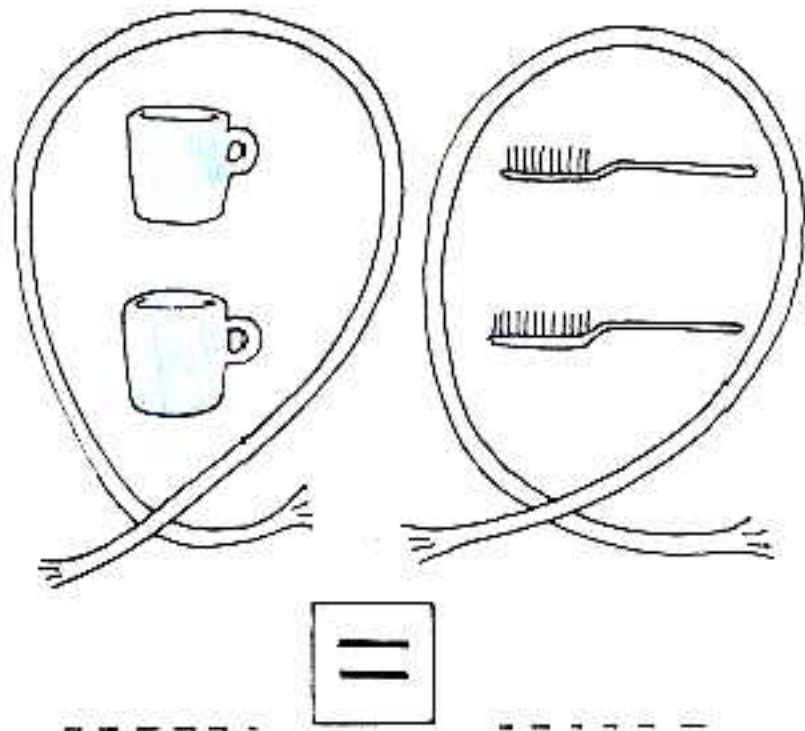
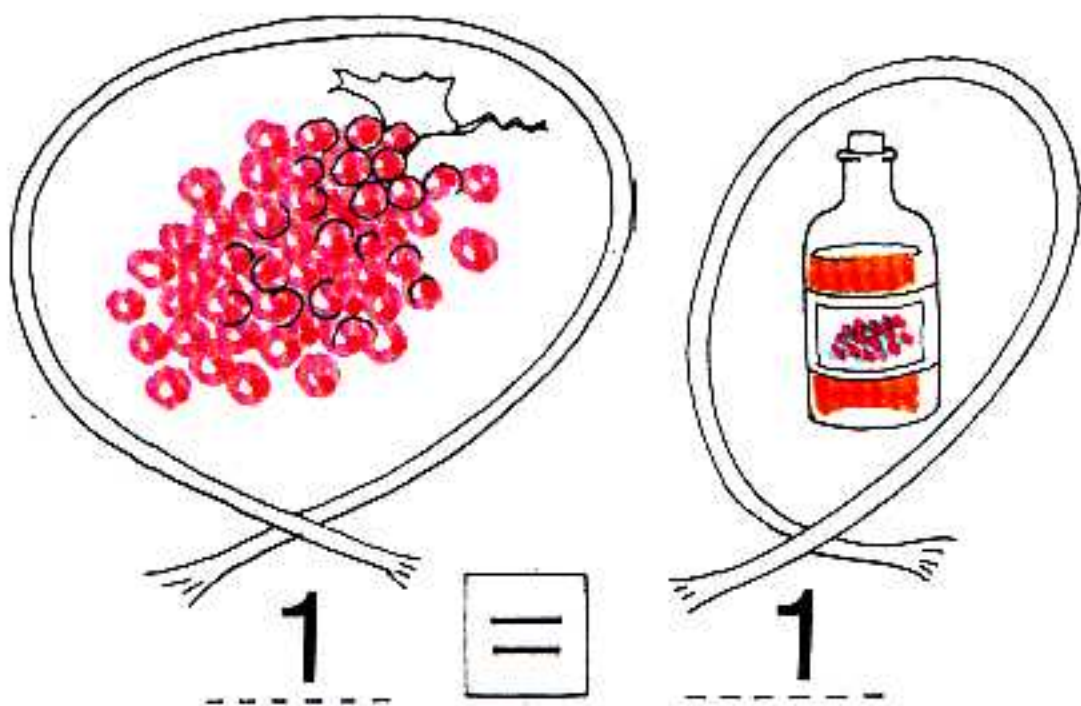
3

4

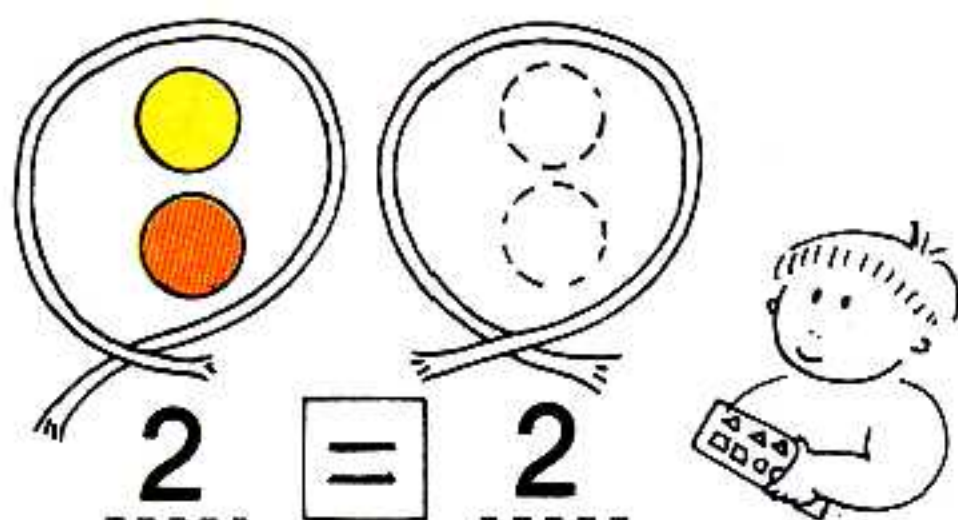
2



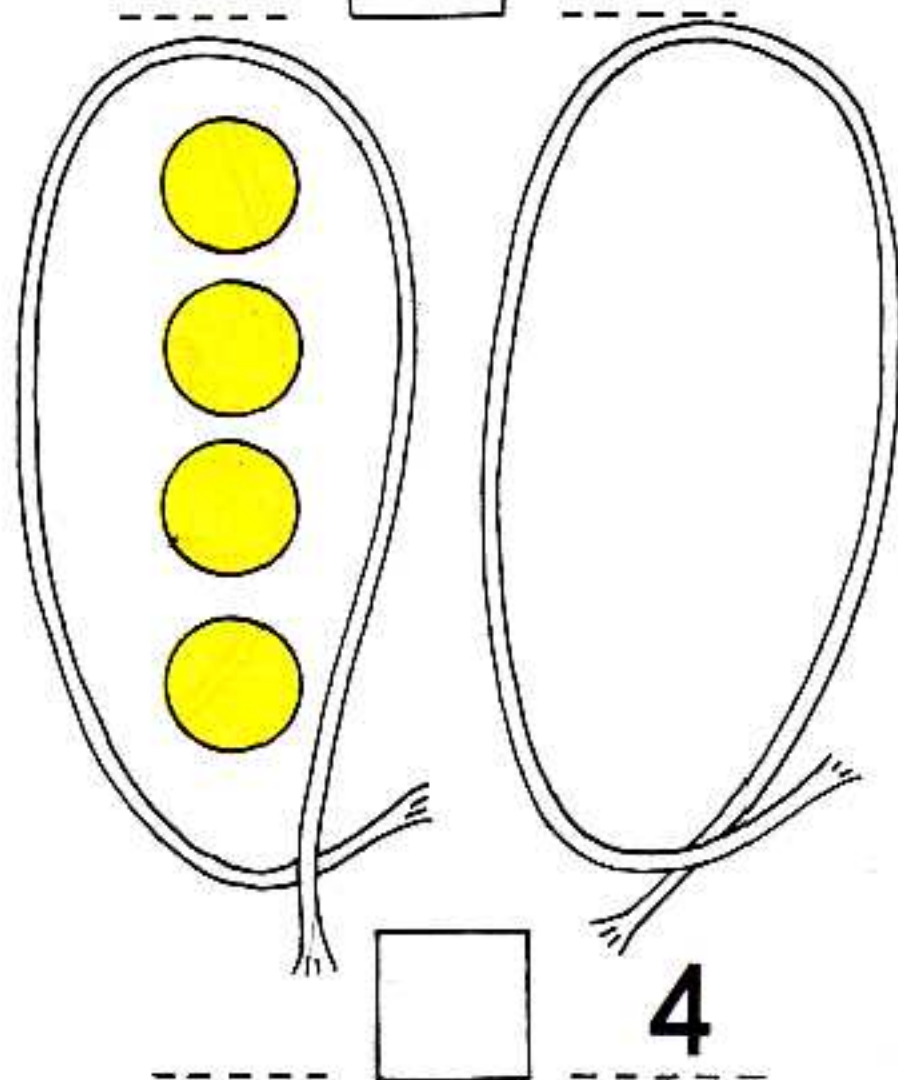
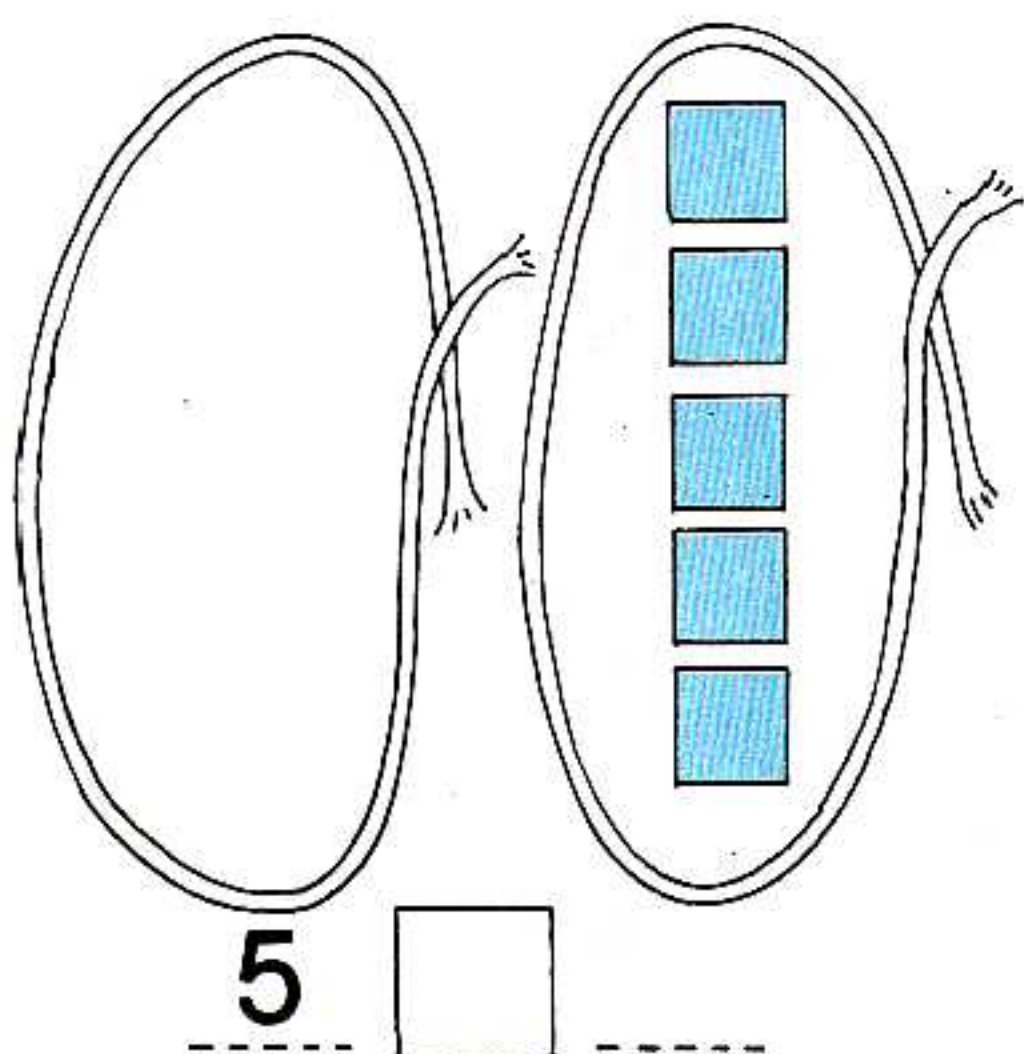
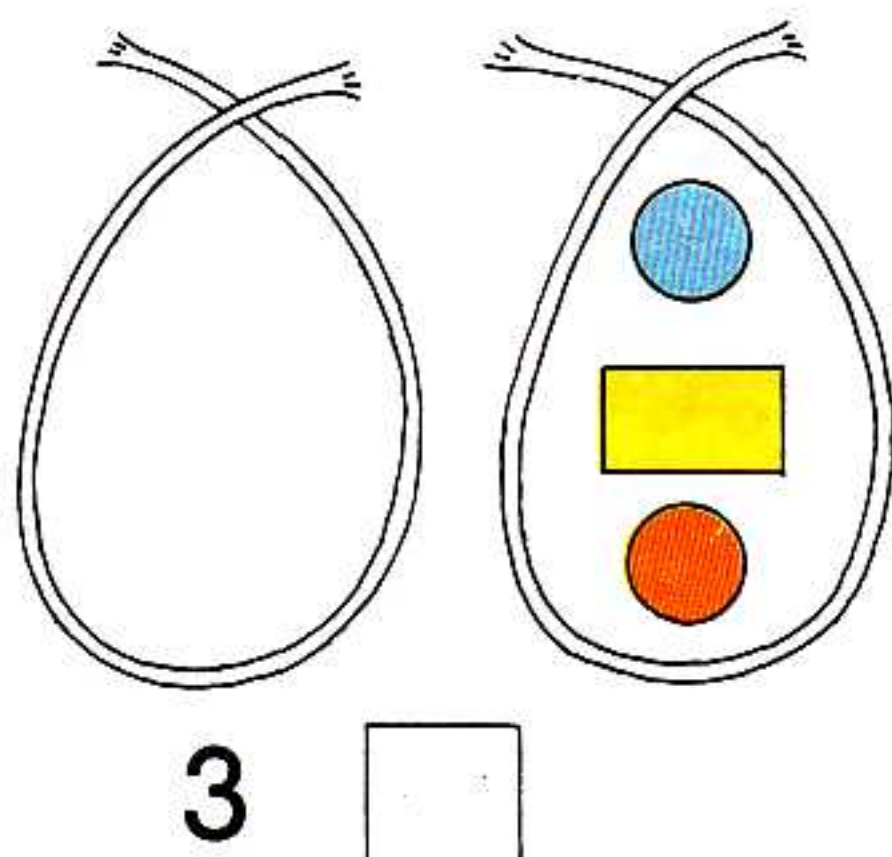
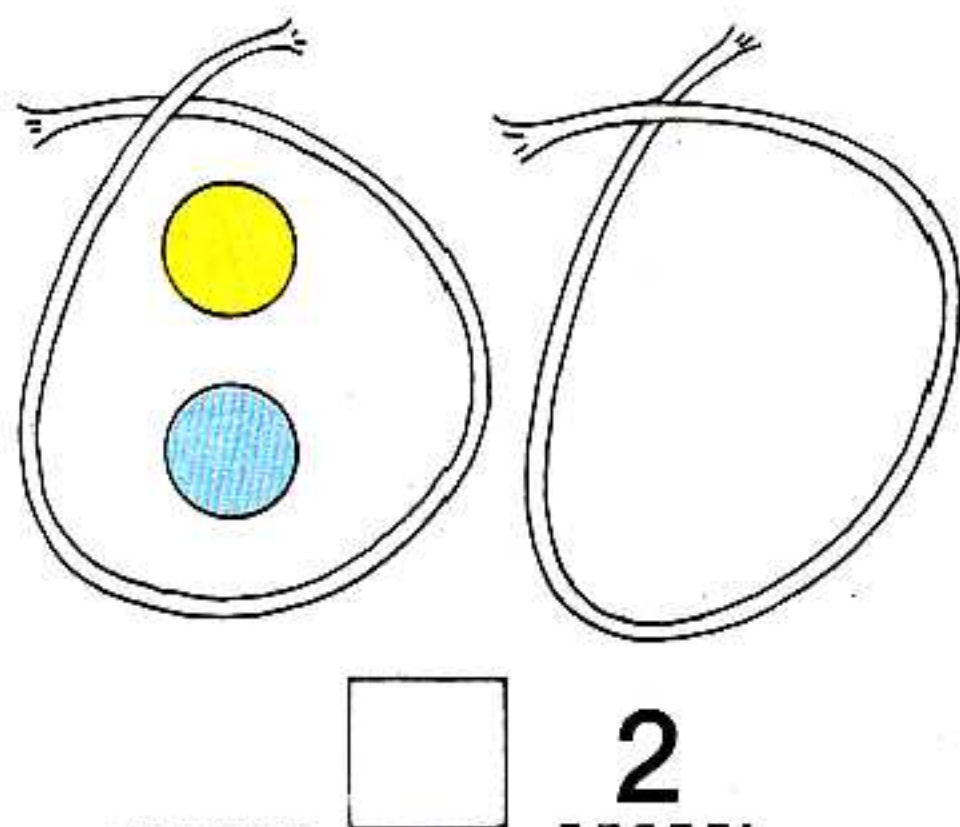
Να τραβήξεις γραμμές για να δείξεις ότι είναι **τόσα... όσα**. Να γράψεις μετά τους αριθμούς.



=		=		=															



Να σχεδιάσεις **τόσα** σχήματα, **όσα** λέει ο αριθμός και να βάλεις **ίσον**



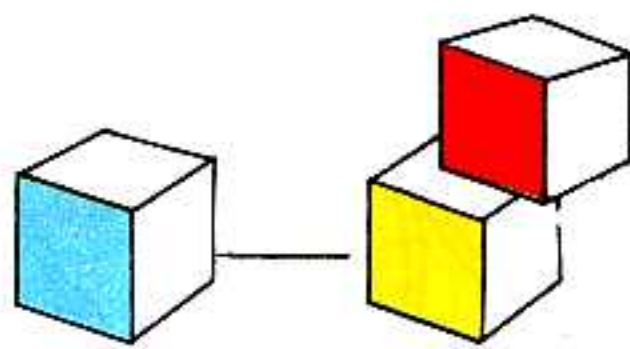
2 2

1 1

5 5

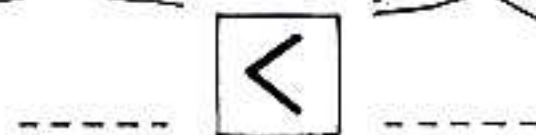
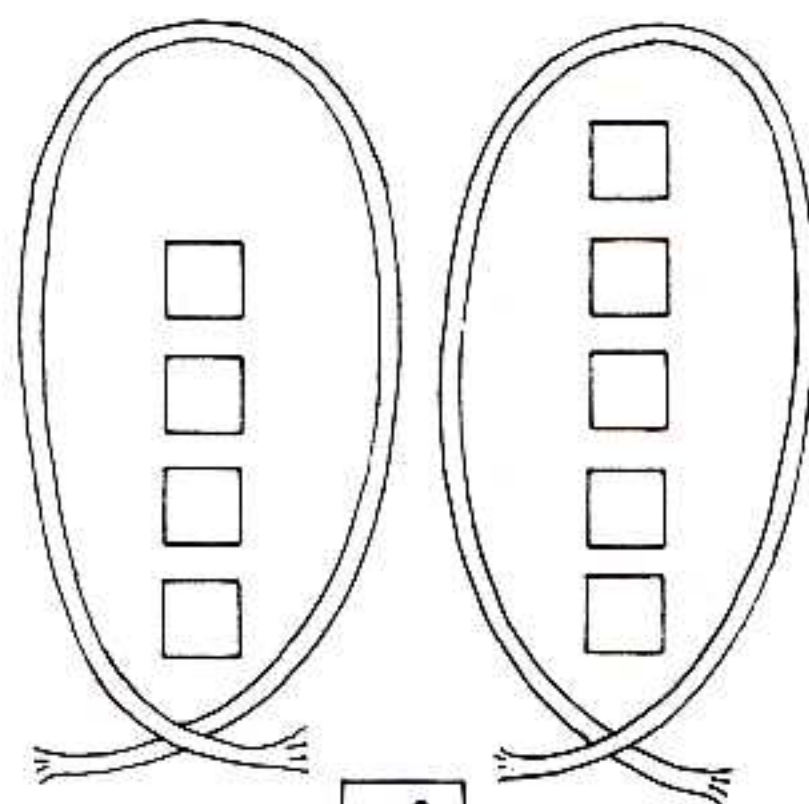
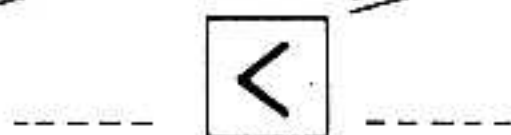
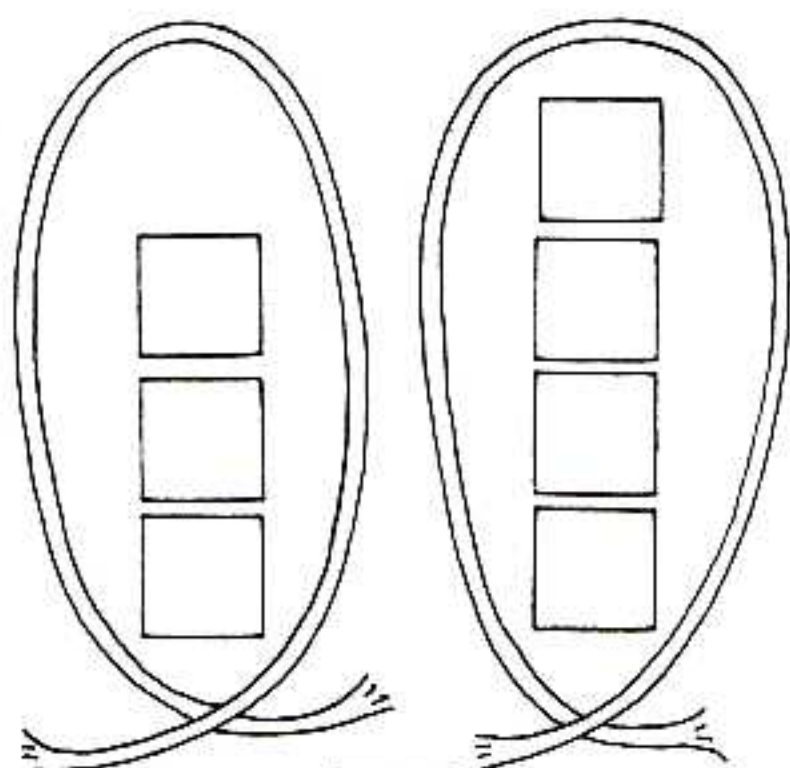
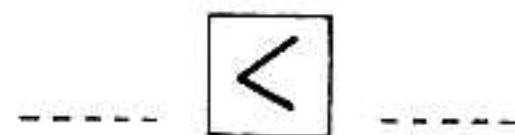
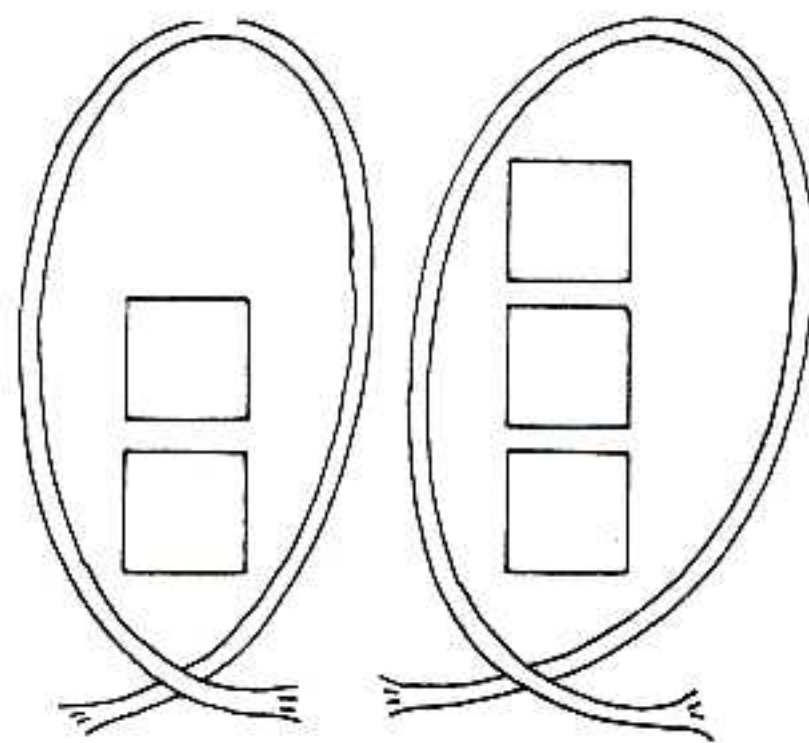
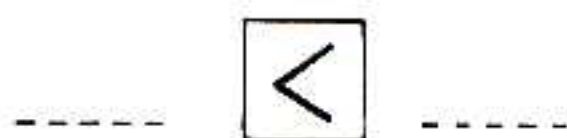
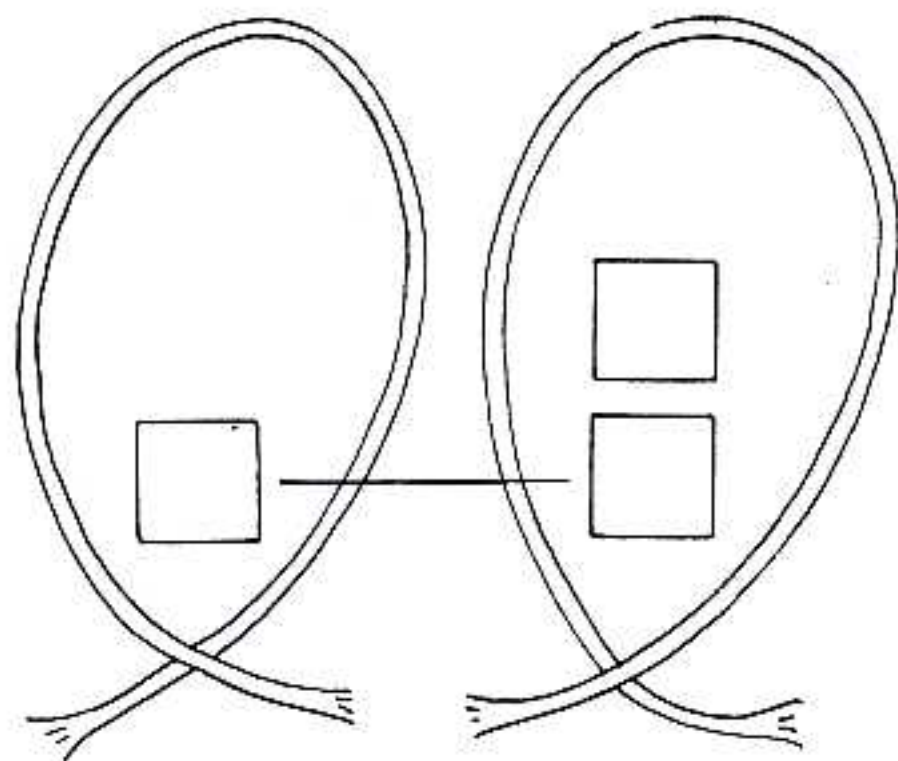
4 4

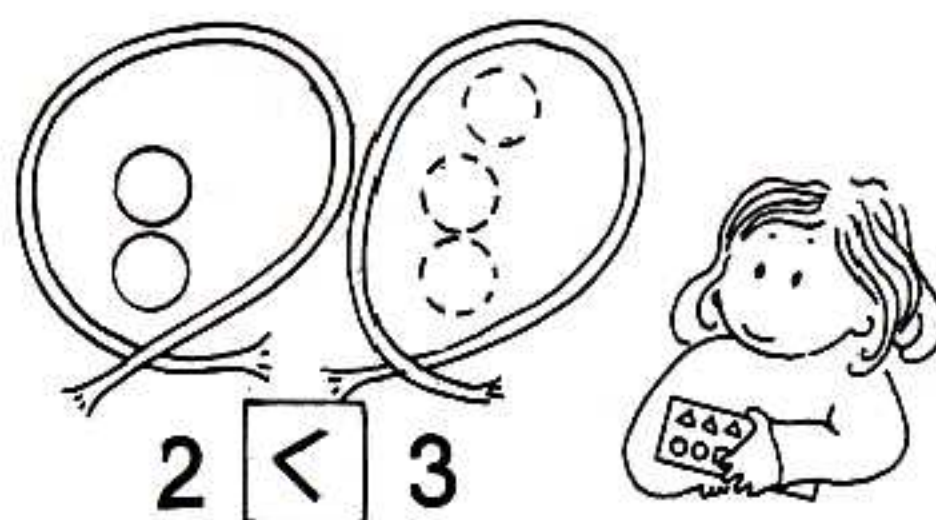
3 3



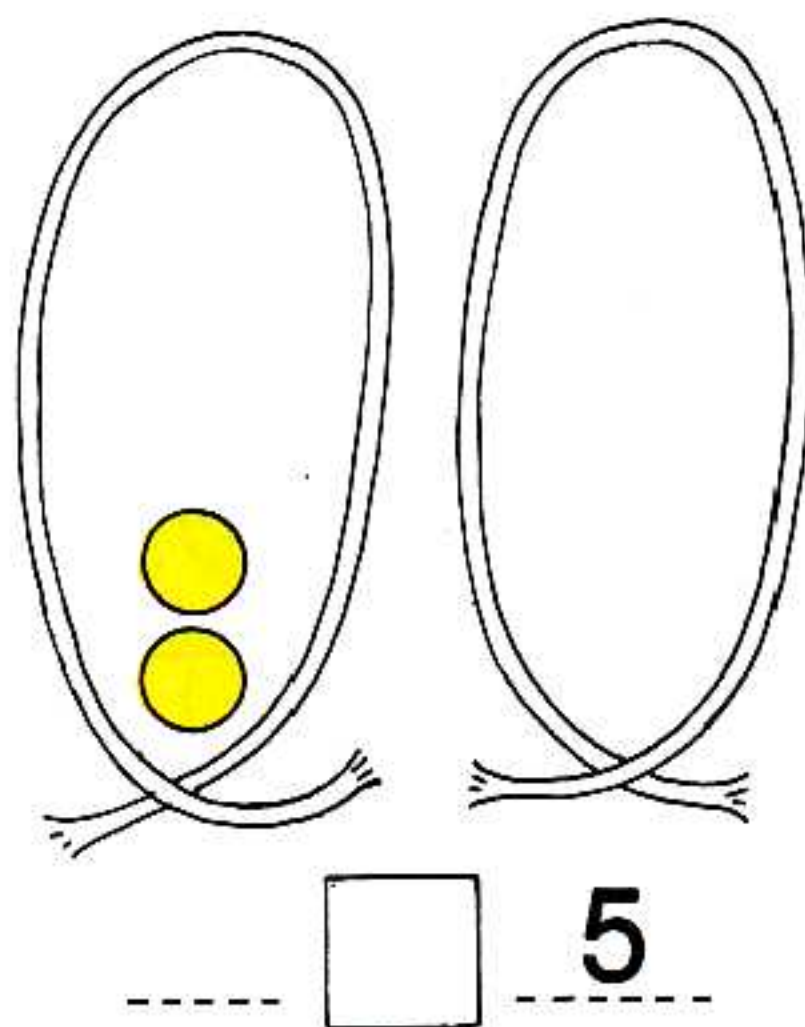
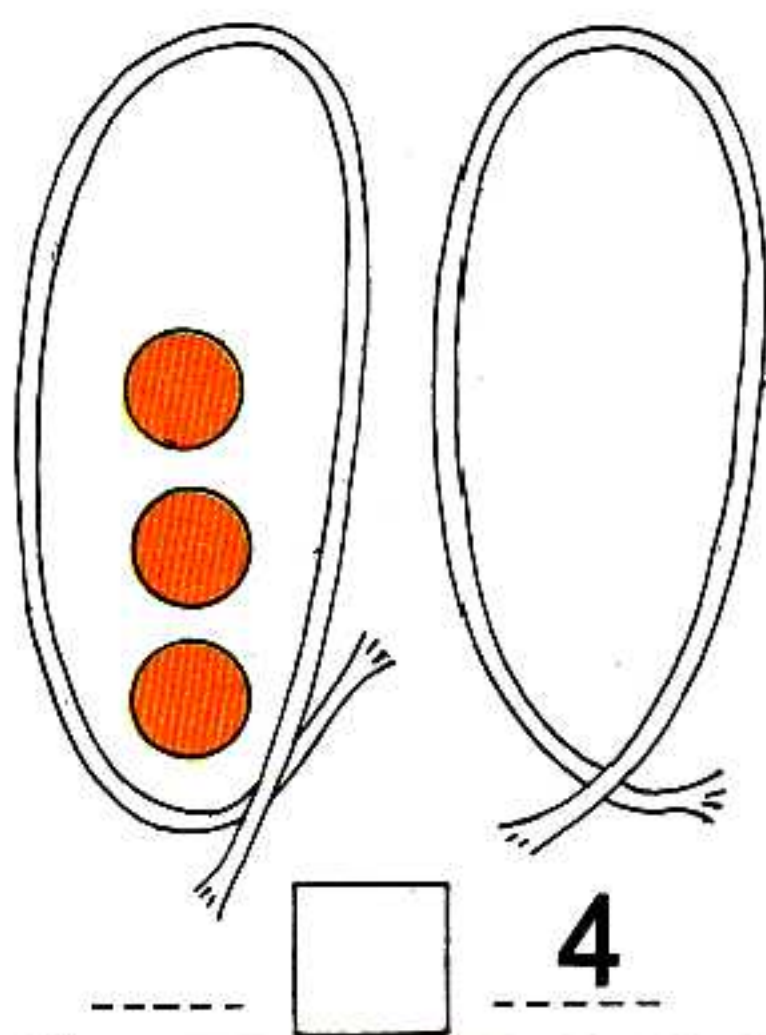
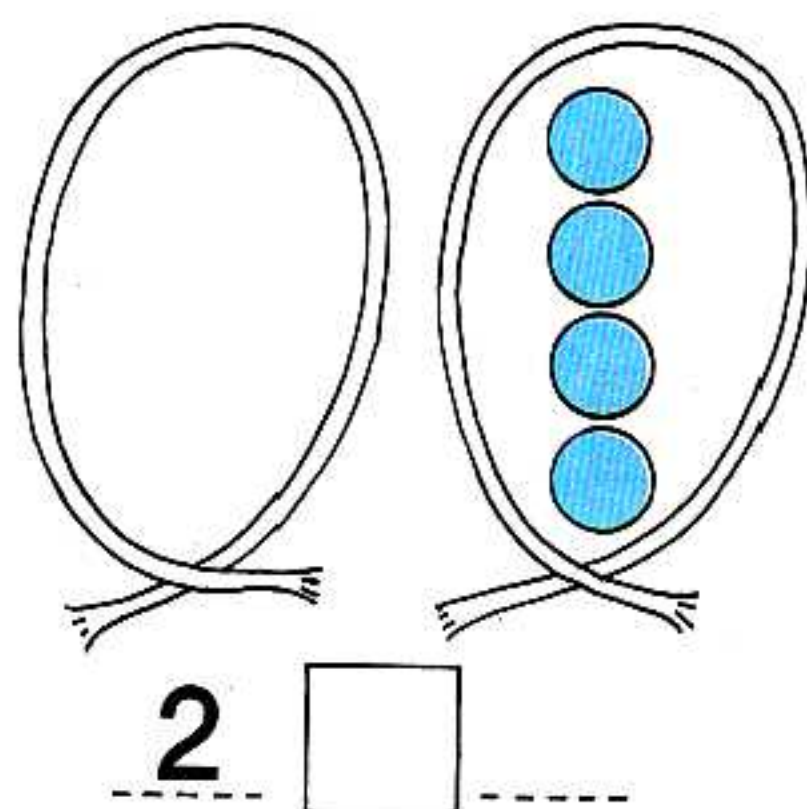
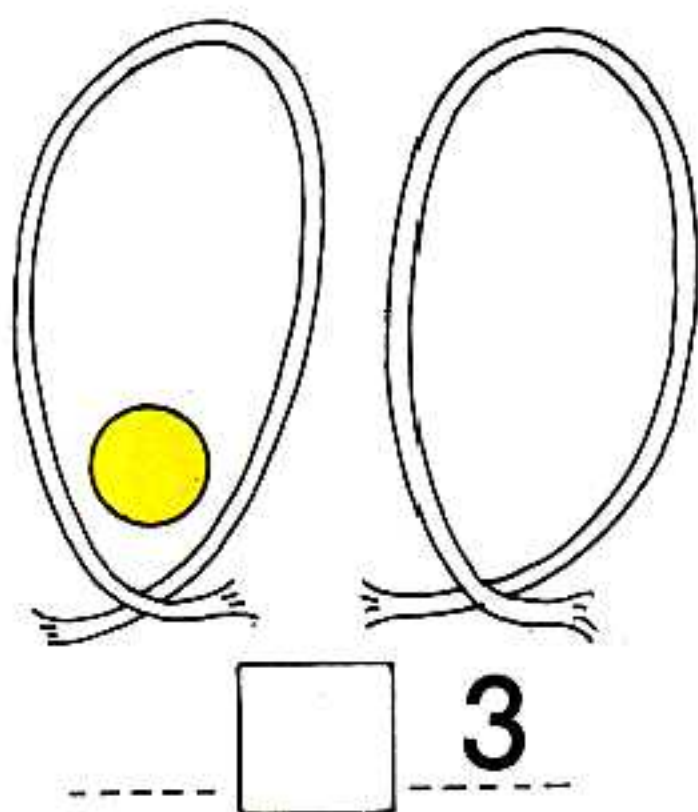
$$\boxed{1} < \boxed{2}$$

Μπορείς να τραβήξεις γραμμές για να δείξεις πού είναι **τα λιγότερα** και να γράψεις μετά τους **αριθμούς**.

[illegible]

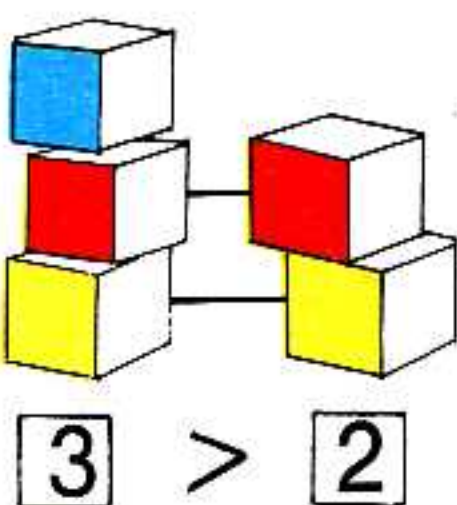


Να σχεδιάσεις **τόσα** κυκλάκια **όσα** λέει ο αριθμός. Να βάλεις μετά τα σημάδι που-ταιριάζει.

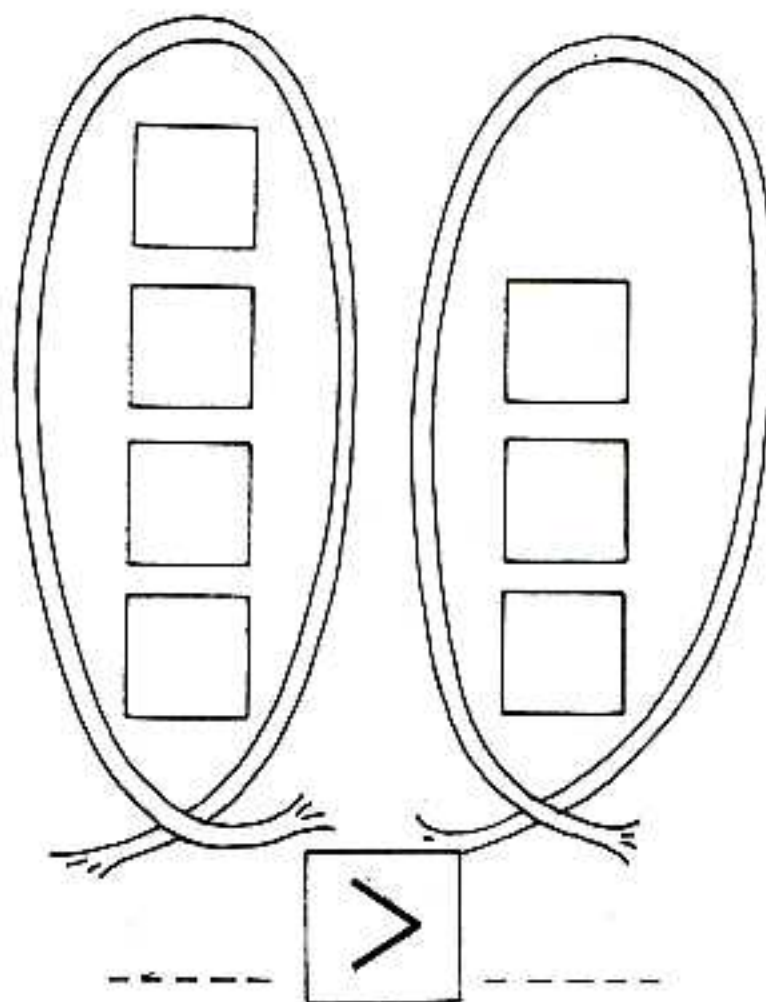
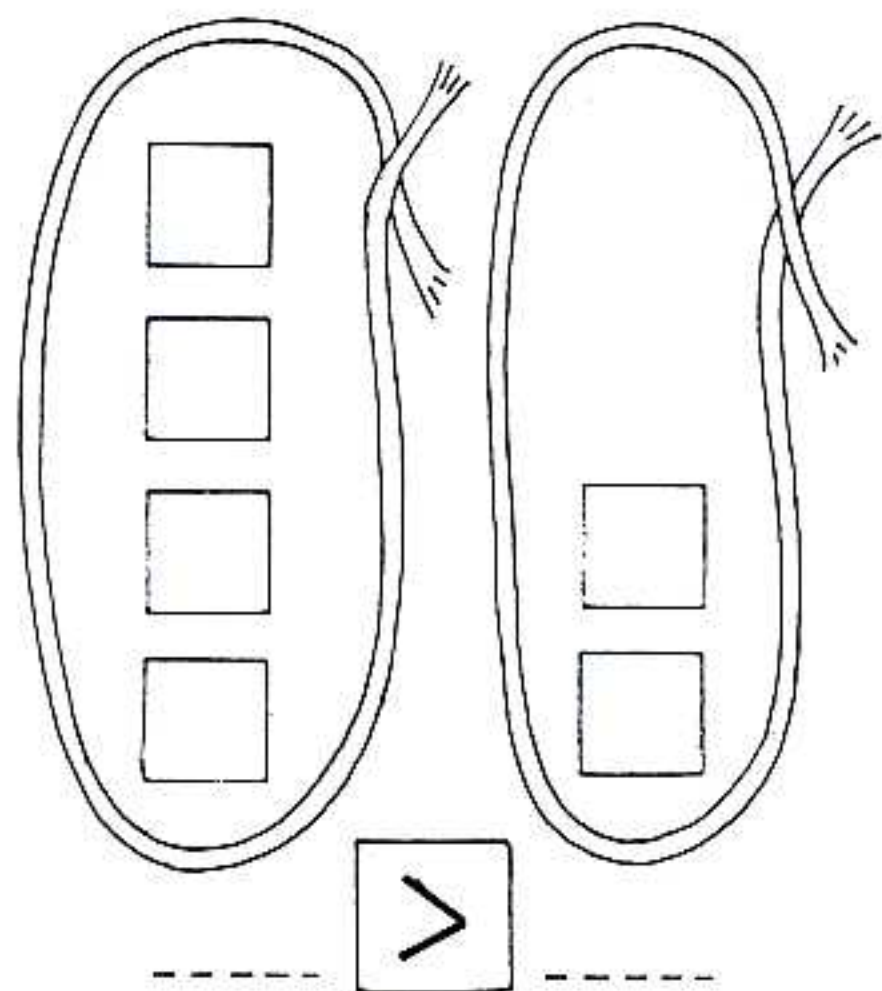
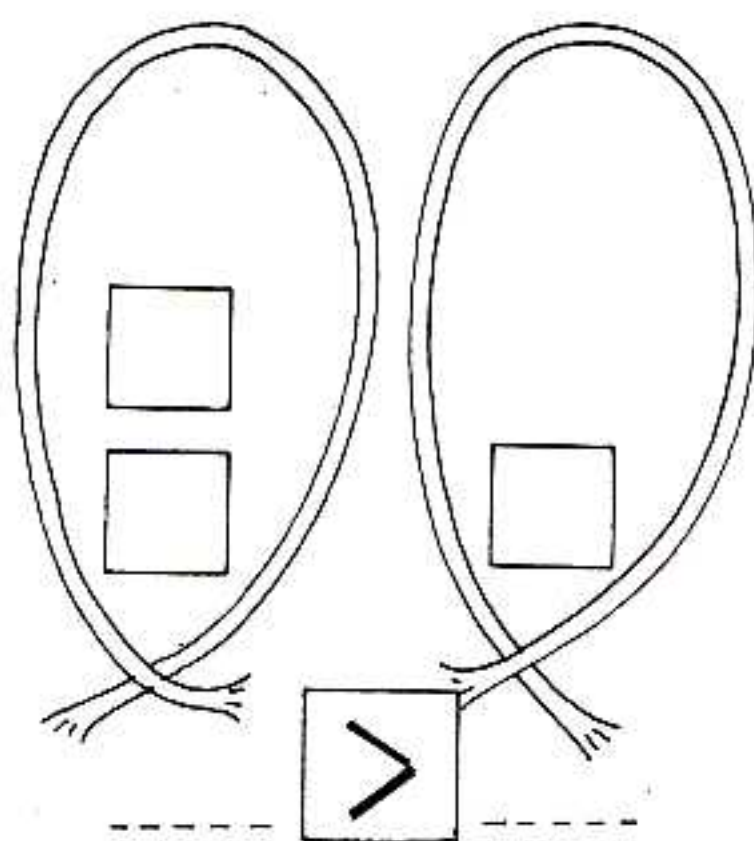
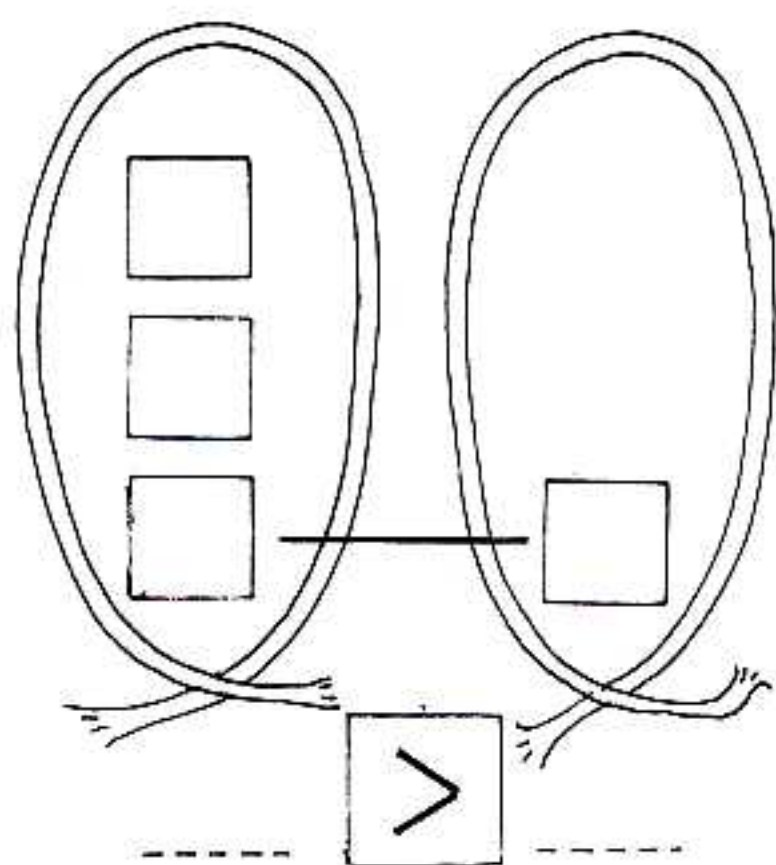


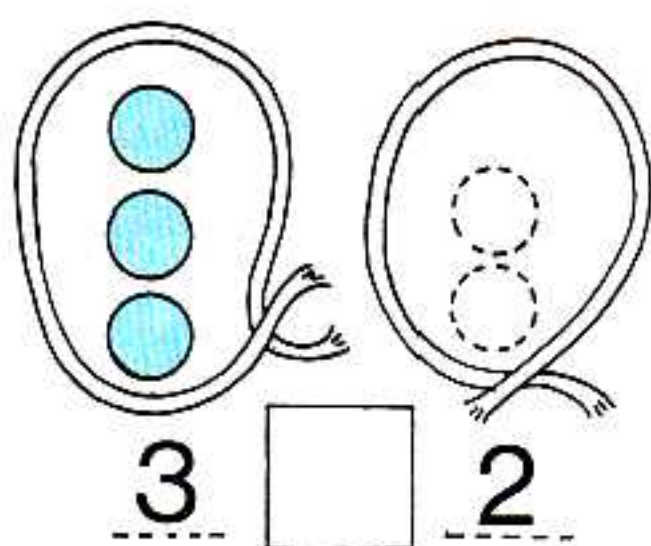
1 ☐ 2
1 ☐ 3
2 ☐ 3

1 ☐ 4
2 ☐ 5
3 ☐ 5

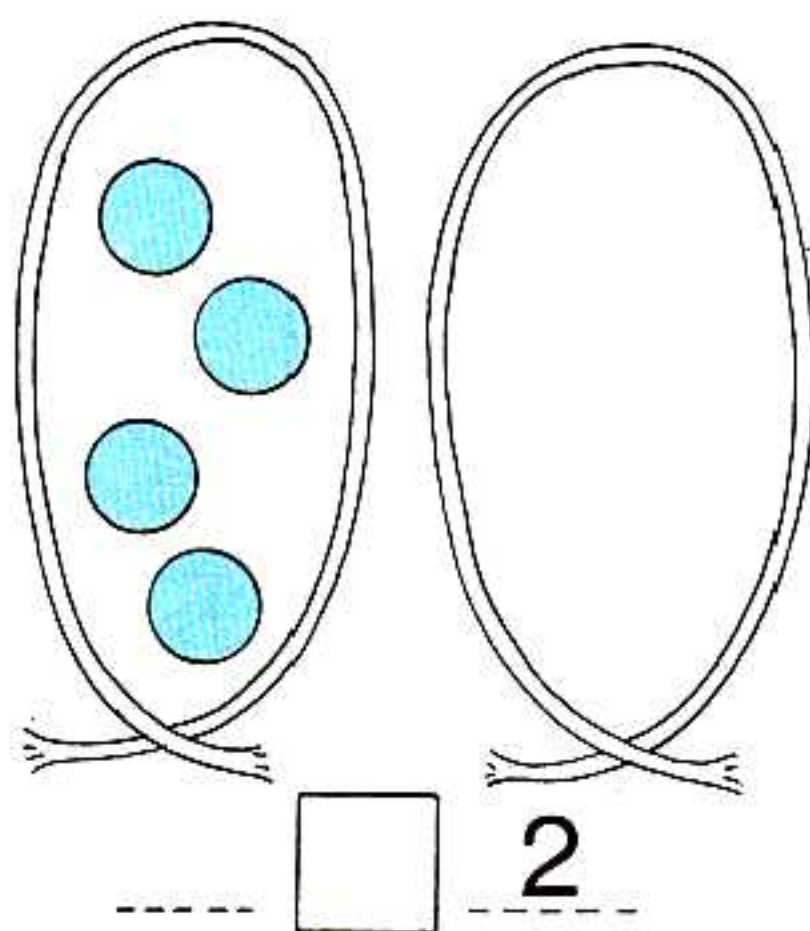
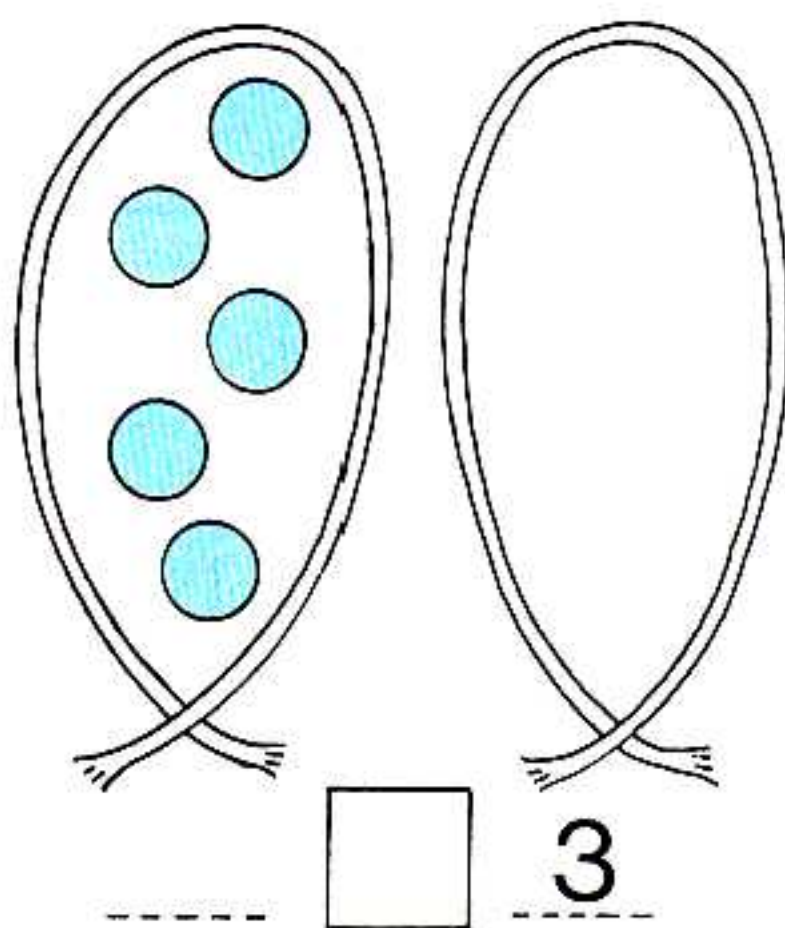
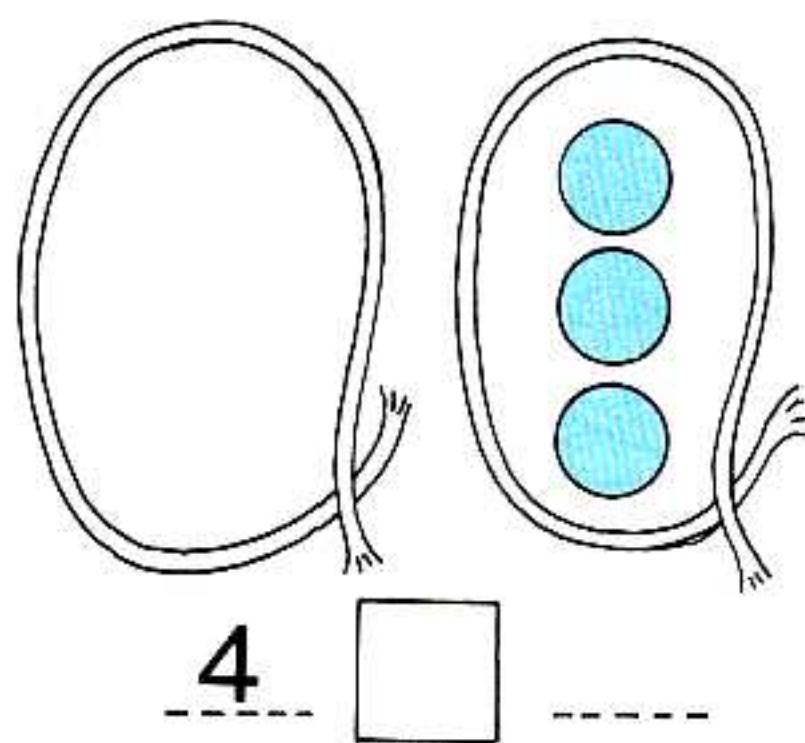
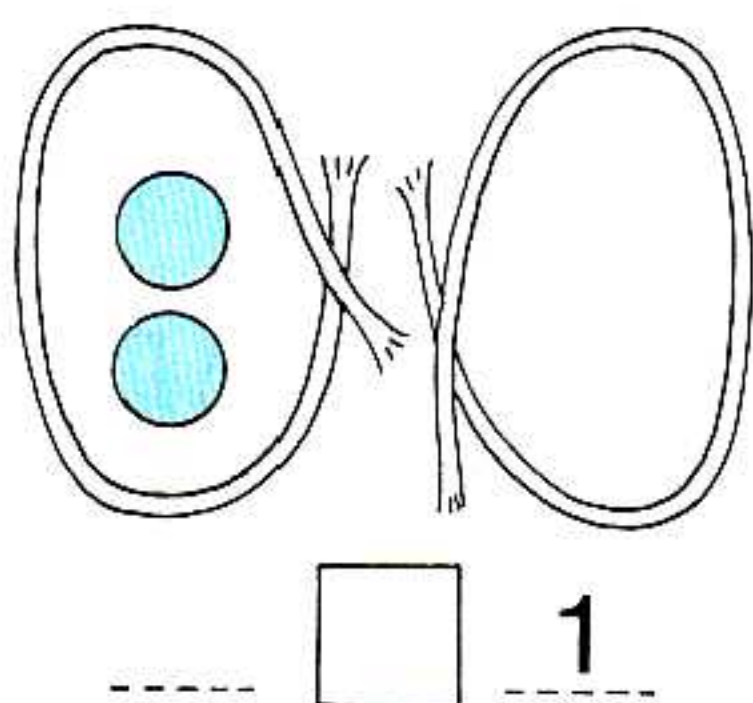


Να τραβήξεις γραμμές, για να δείξεις πού είναι τα περισσότερα τετραγωνάκια. Να γράψεις μετά τους αριθμούς.

[illegible]



Να σχεδιάσεις **τόσα** κυκλάκια **όσα** λέει ο αριθμός. Να βάλεις μετά το σημάδι που ταιριάζει.



5 ☐ 3

2 ☐ 1

3 ☐ 1

4 ☐ 3

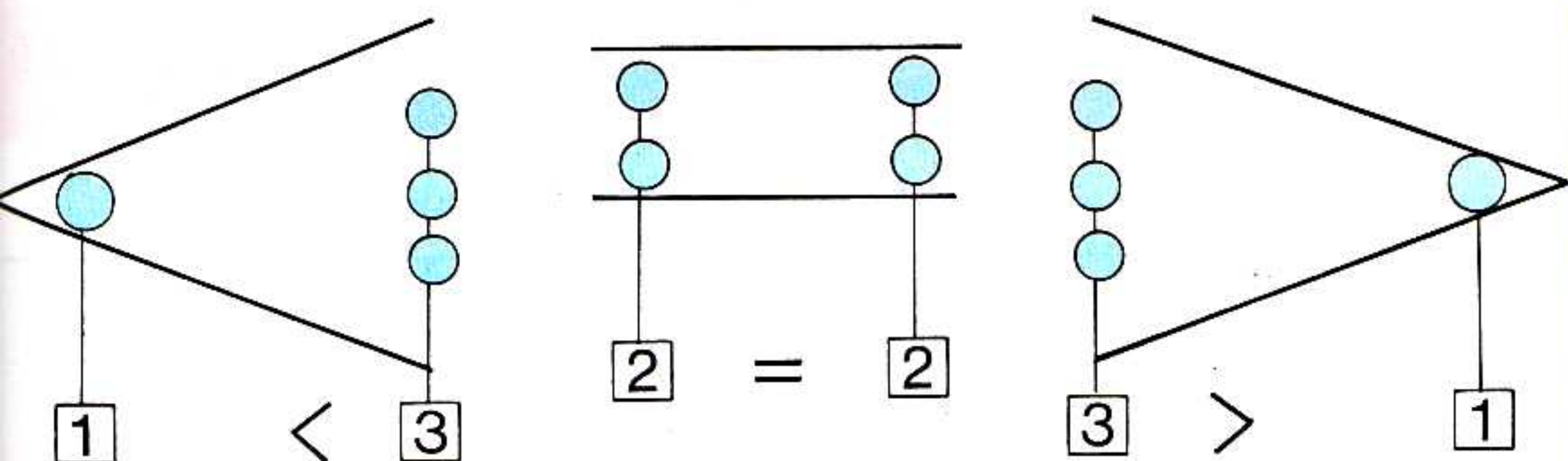
5 ☐ 2

5 ☐ 4

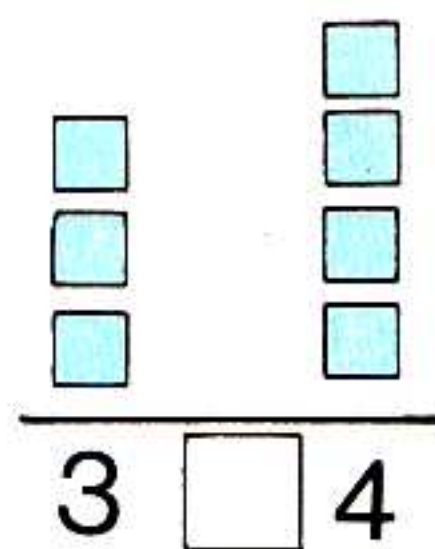
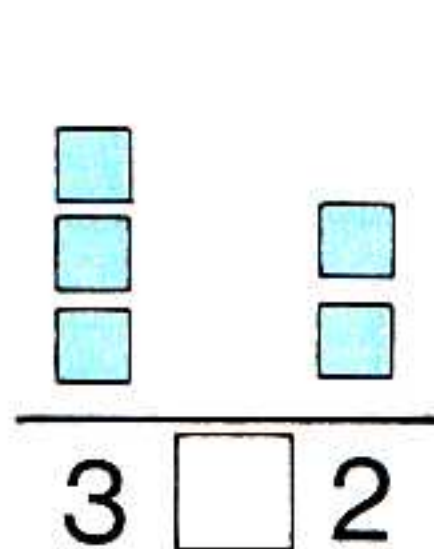
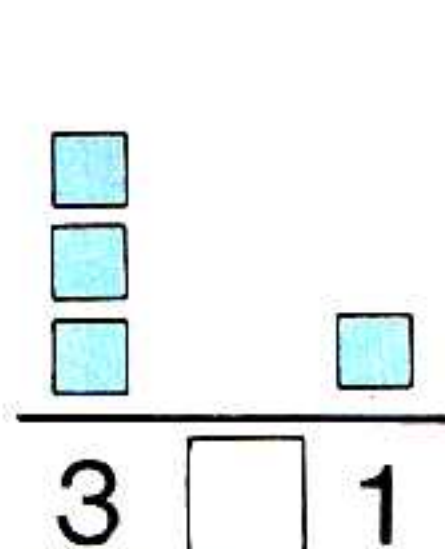
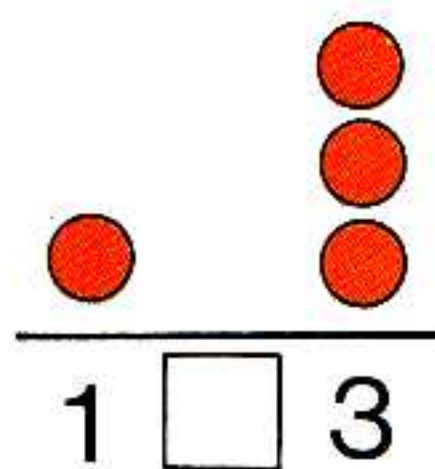
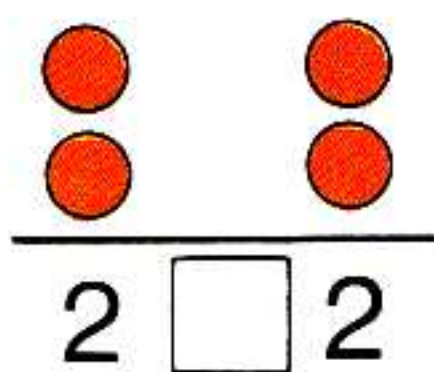
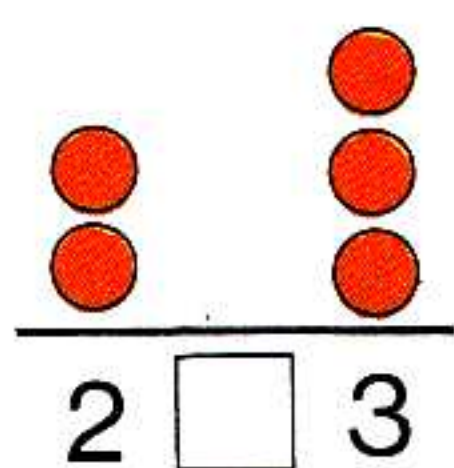
4 ☐ 2

5 ☐ 3

4 ☐ 1



Μπορείς να βάλεις ανάμεσα στους αριθμούς το κατάλληλο **σημάδι** (<, =, >)



4 4
1 3
2 5
3 1

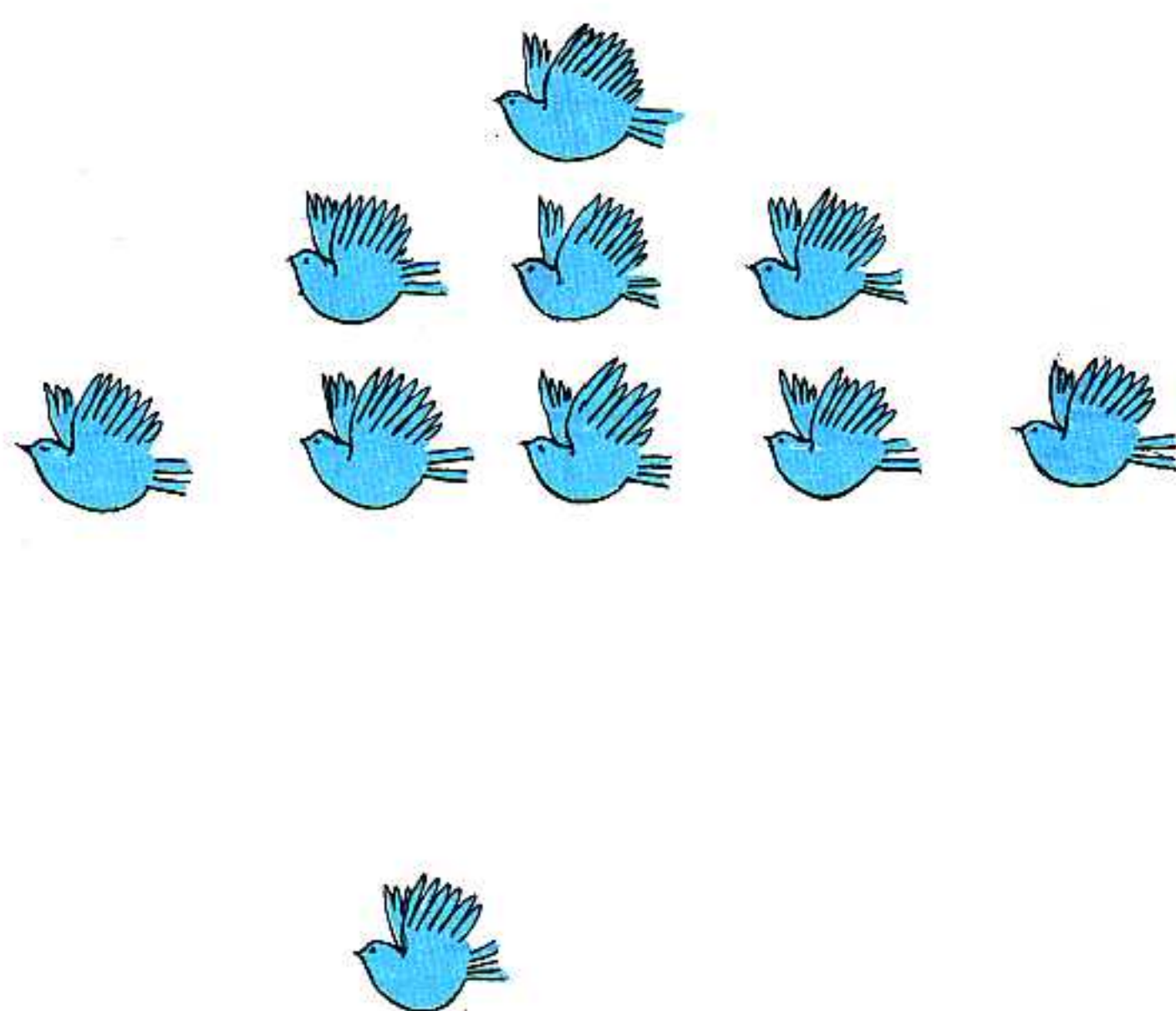
3 1
2 5
5 4
3 5

4 3
4 5
4 4
4 3

< 5

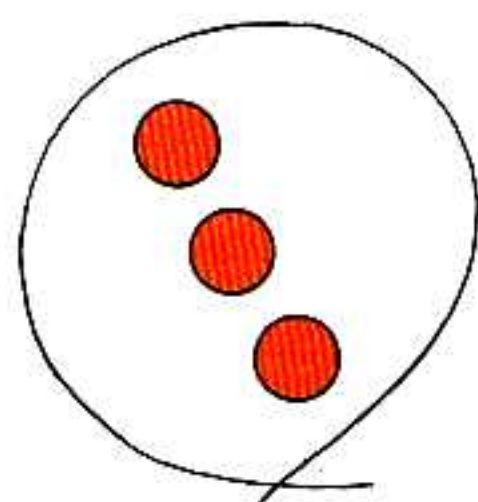
> 2

4 >

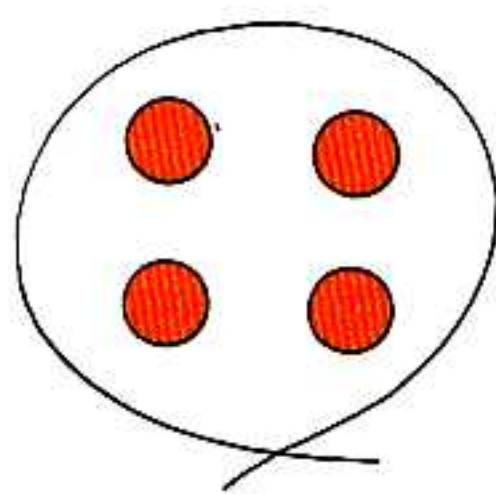


5ο ΚΡΙΤΗΡΙΟ ΑΞΙΟΛΟΓΗΣΗΣ

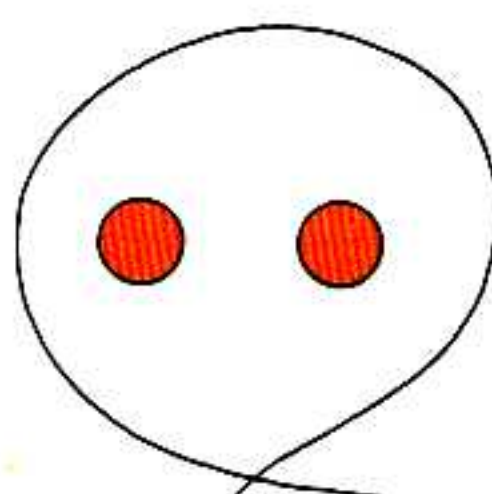
1. Να βάλεις σε κύκλο τον **αριθμό** που πρέπει.



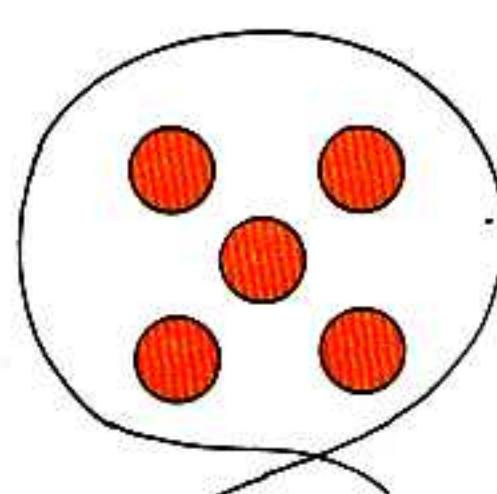
2,3,4



3,4,5

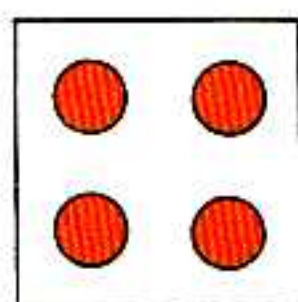


1,2,3

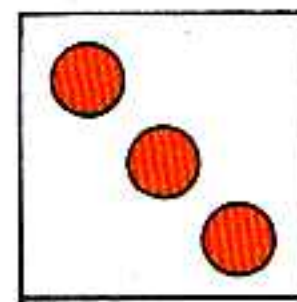
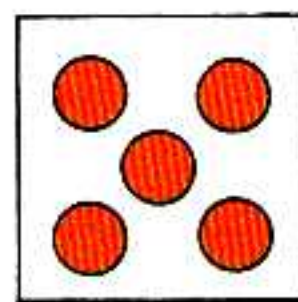
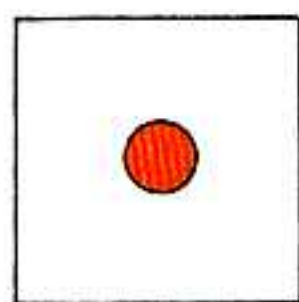


3,4,5

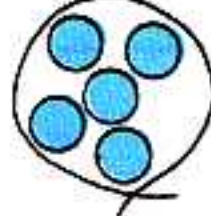
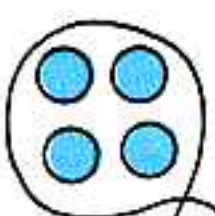
2. Να γράψεις τον **αριθμό** που ταιριάζει.



4



3. Να ενώσεις με μια γραμμή το κάθε **σχοινάκι** με τον **αριθμό** που πρέπει.



1

2

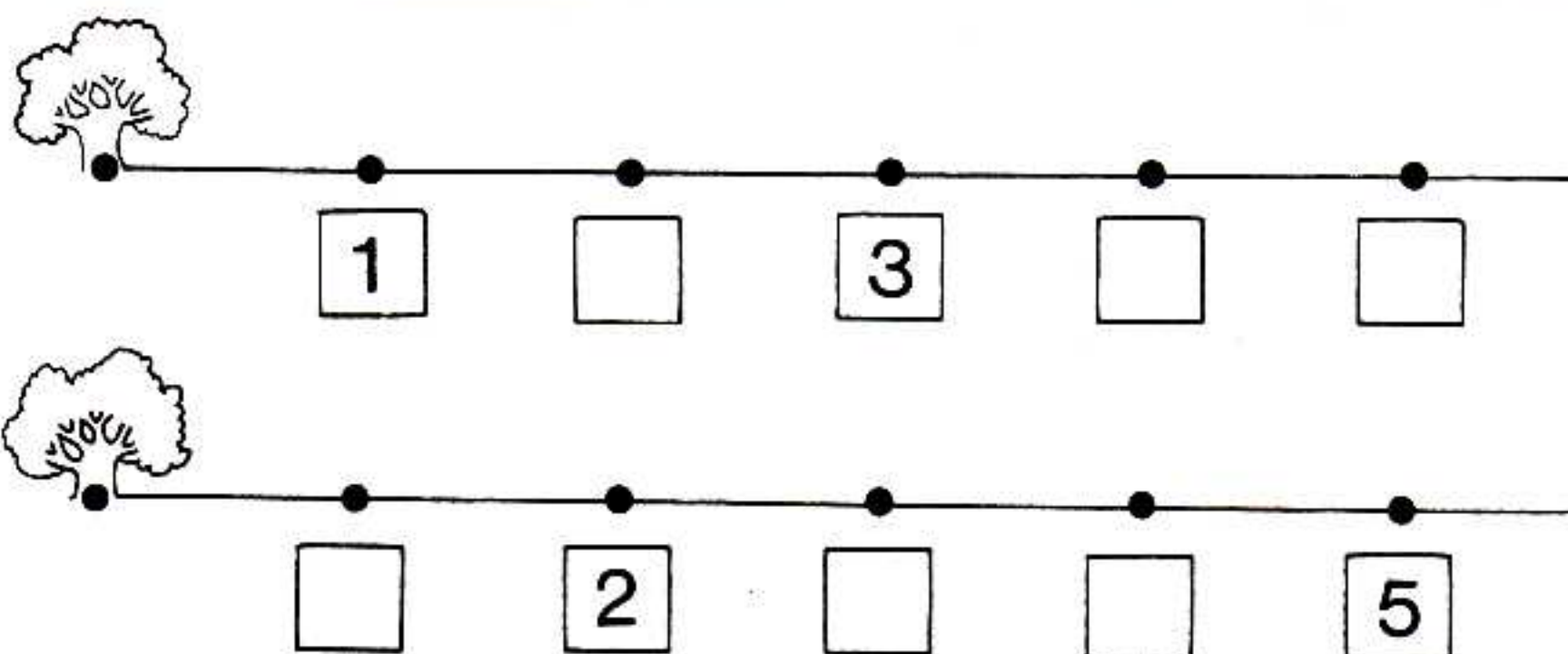
3

4

5



4. Να συμπληρώσεις τους **αριθμούς** που δε γράφτηκαν.



5. Να γράψεις στα κουτάκια τον **αριθμό** που είναι **πριν** και **μετά**.

1 2 3 3 4

6. Να διαγράψεις τους αριθμούς που **είναι μεγαλύτεροι** από τον αριθμό που είναι στο κουτάκι.

3 5, 3, 2, 4
 3 1, 4, 2, 3

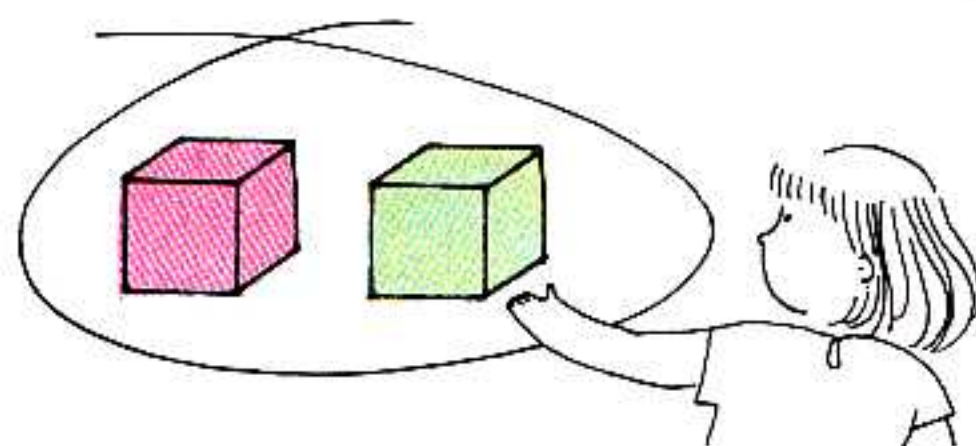
7. Να διαγράψεις τους αριθμούς που **είναι μικρότεροι** από τον αριθμό που είναι στο κουτάκι.

3 2, 3, 1, 4
 3 1, 4, 2, 3

8. Να βάλεις στο κουτάκι το **σημάδι** που πρέπει ($=$, $<$, $>$)

5 4 3 3 1 2 4 3





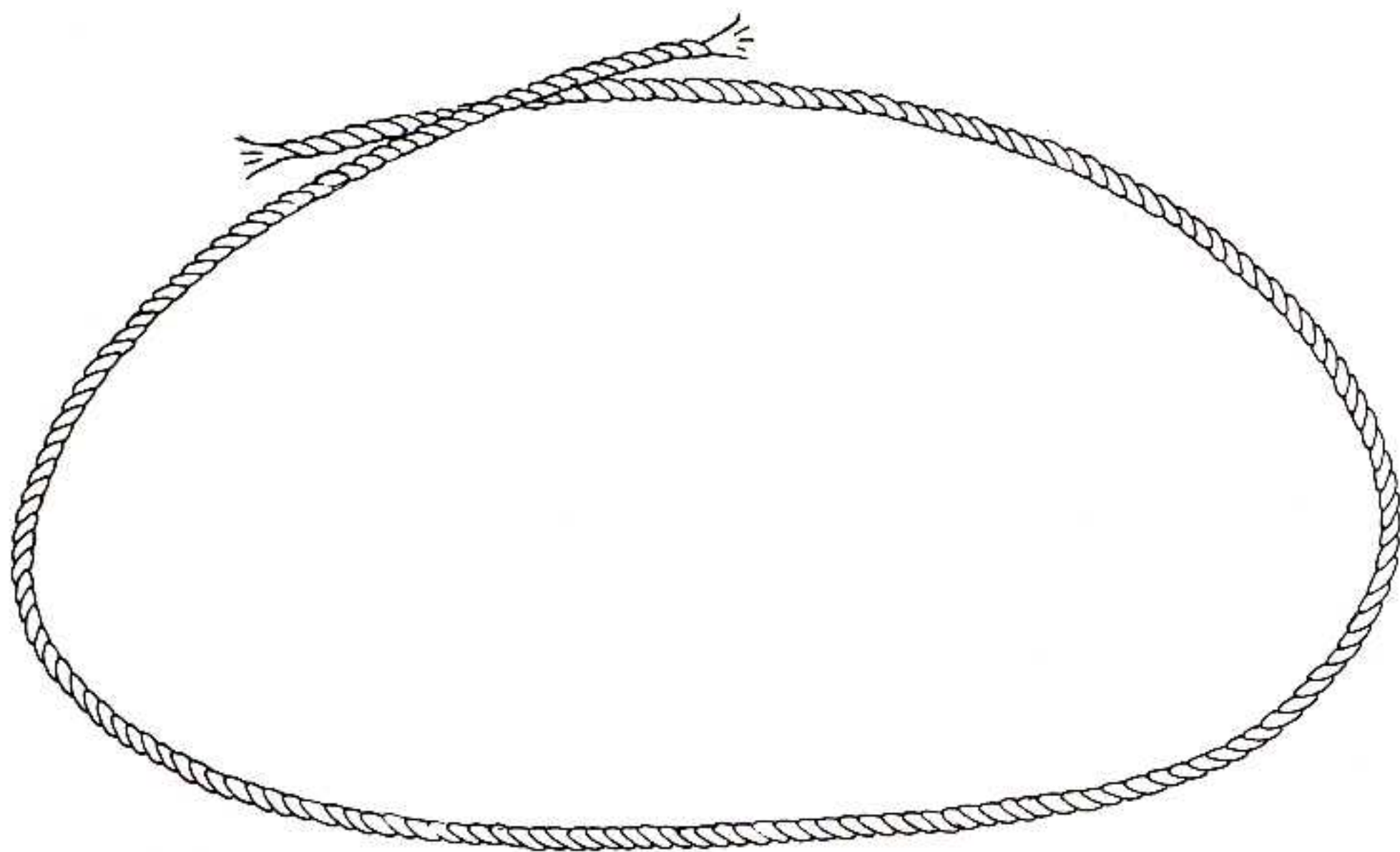
1

και

1

Πόσο κάνουν;

2



Βάλε

1

Βάλε ακόμη

2

Πόσο κάνουν;

Βάλε

3

Βάλε ακόμη

2

Πόσο κάνουν;

Βάλε

2

Βάλε ακόμη

3

Πόσο κάνουν;



1

και

1

Πόσα είναι όλα;

2



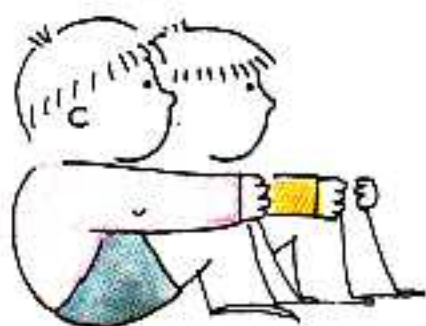
και

Πόσα είναι όλα;



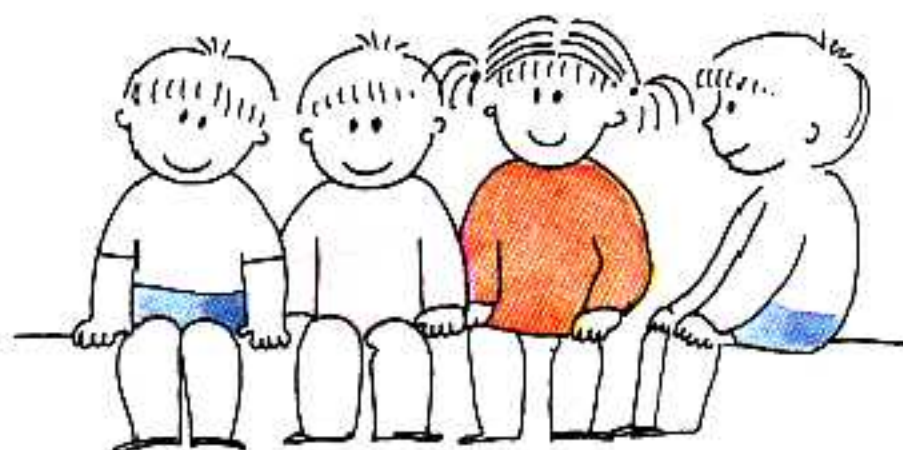
και

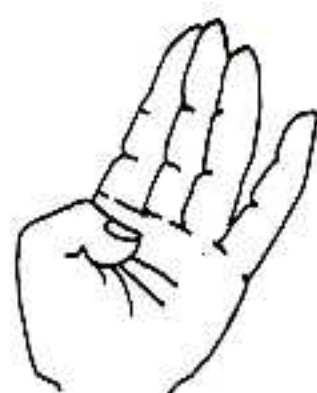
Πόσα είναι όλα;



και

Πόσα είναι όλα;





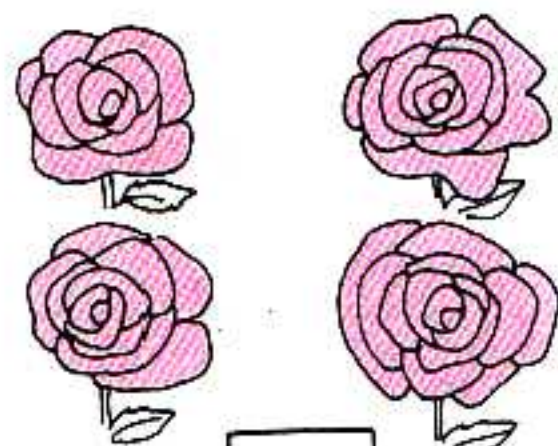
1

και

4

Πόσα είναι όλα;

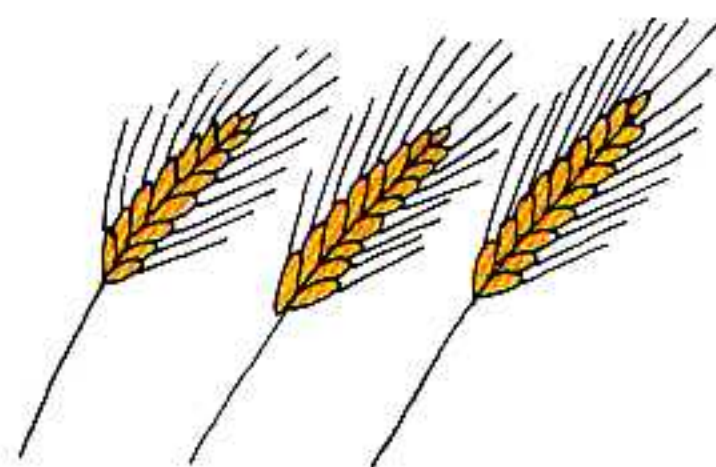
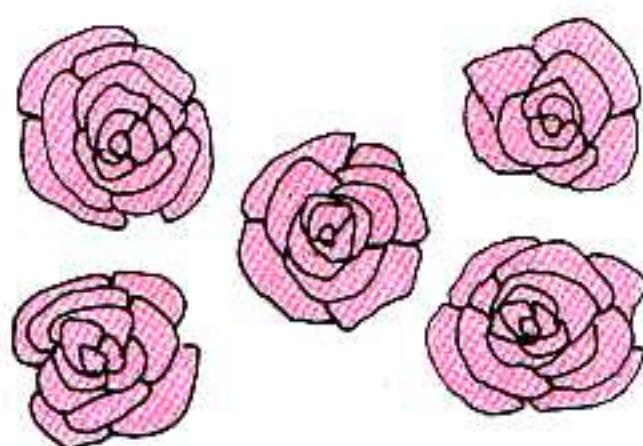
5



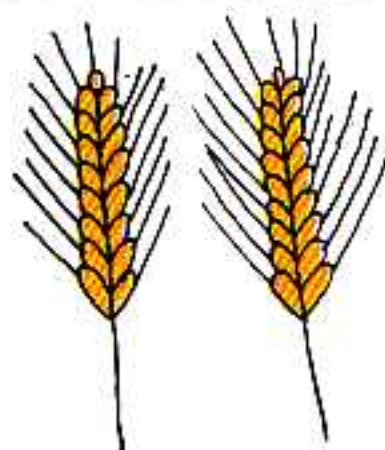
και



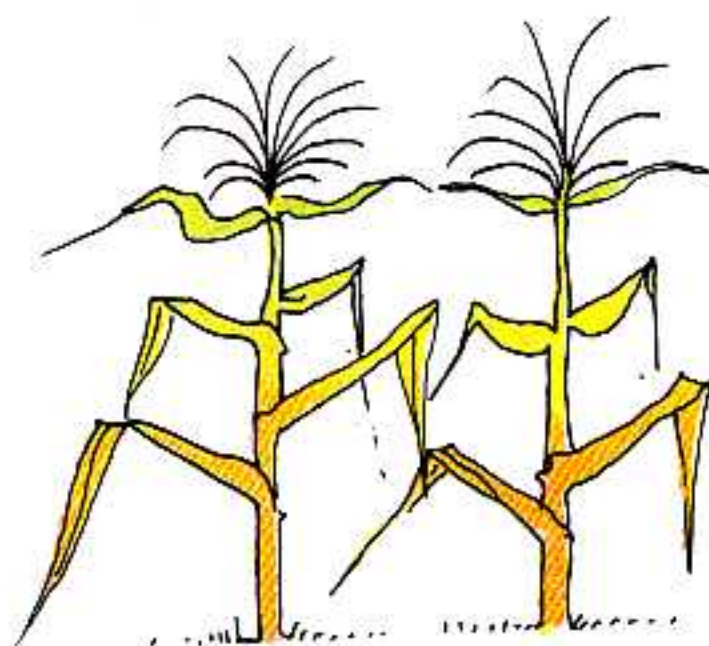
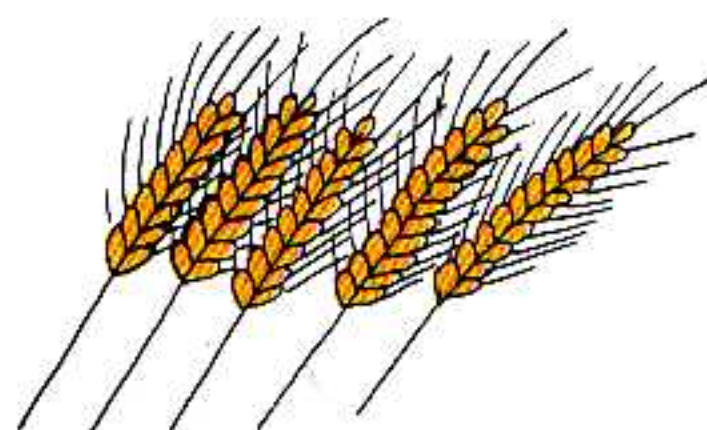
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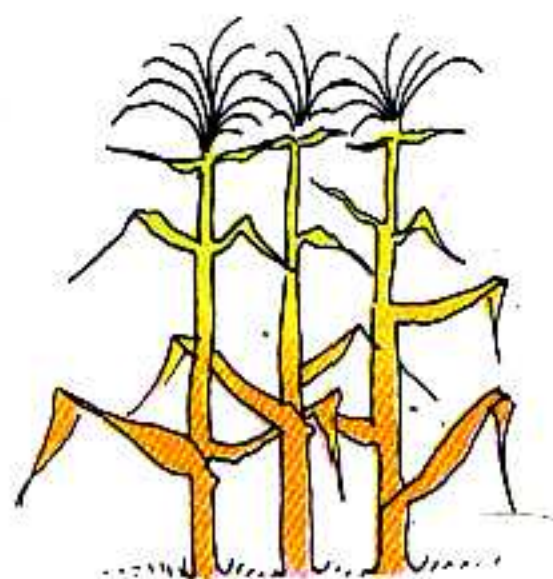
και



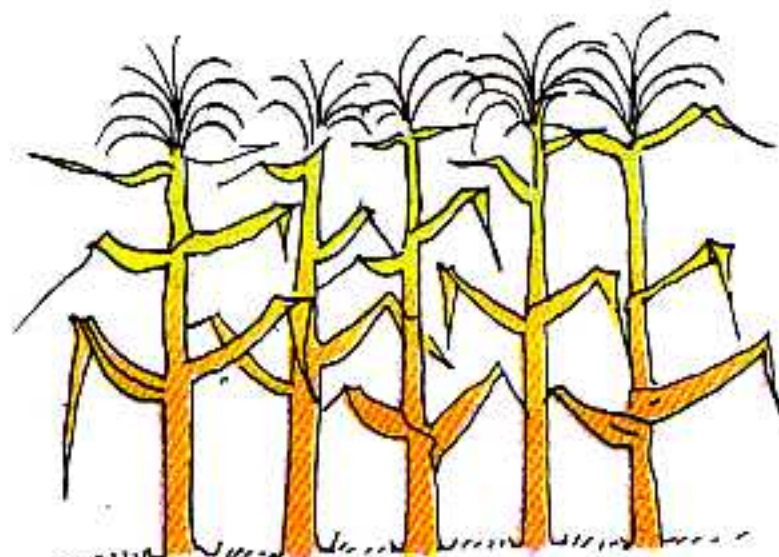
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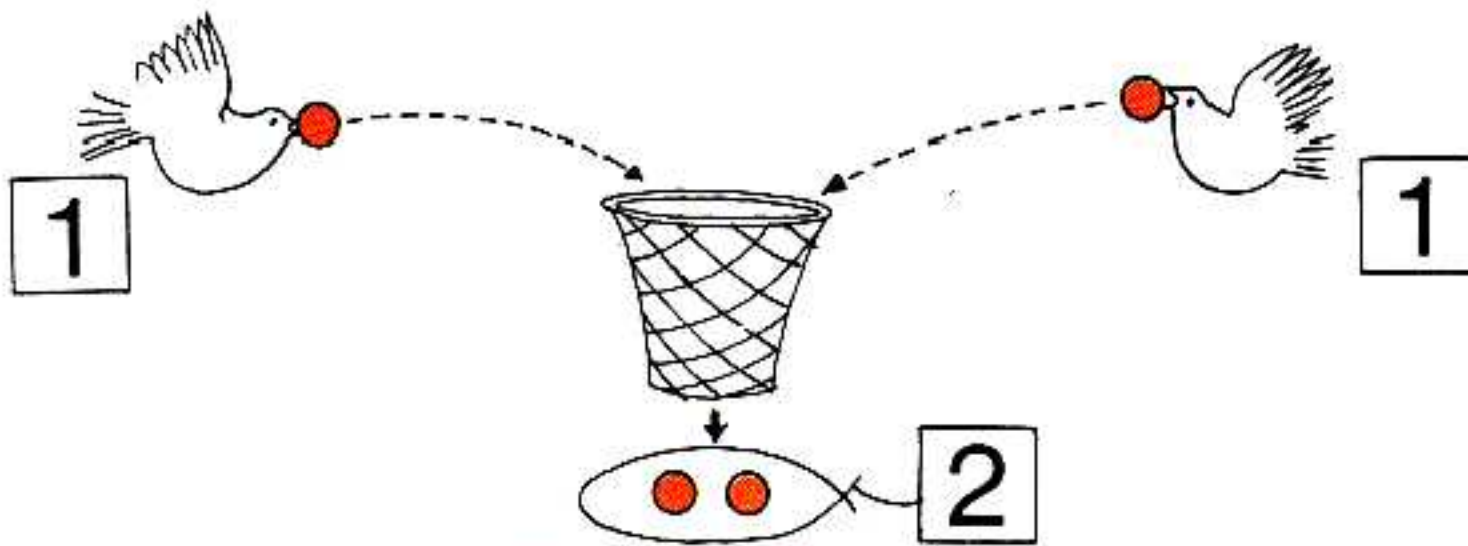


και

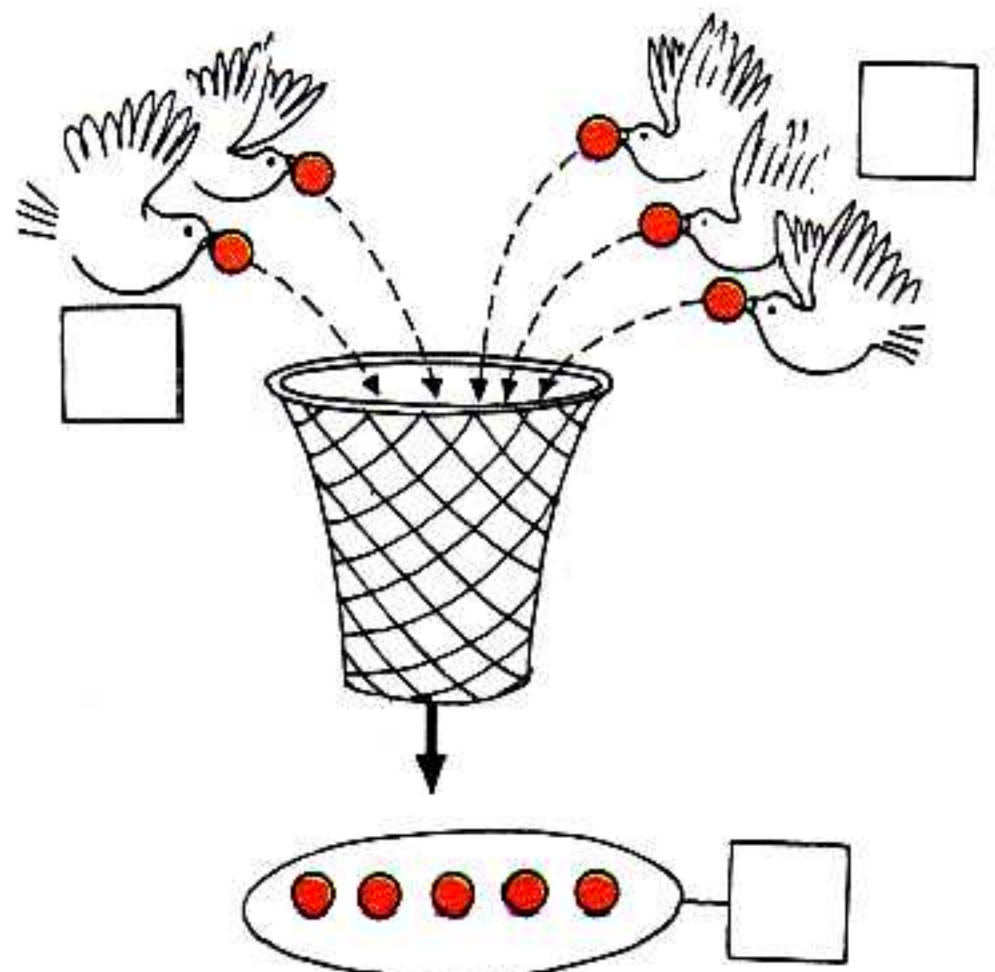
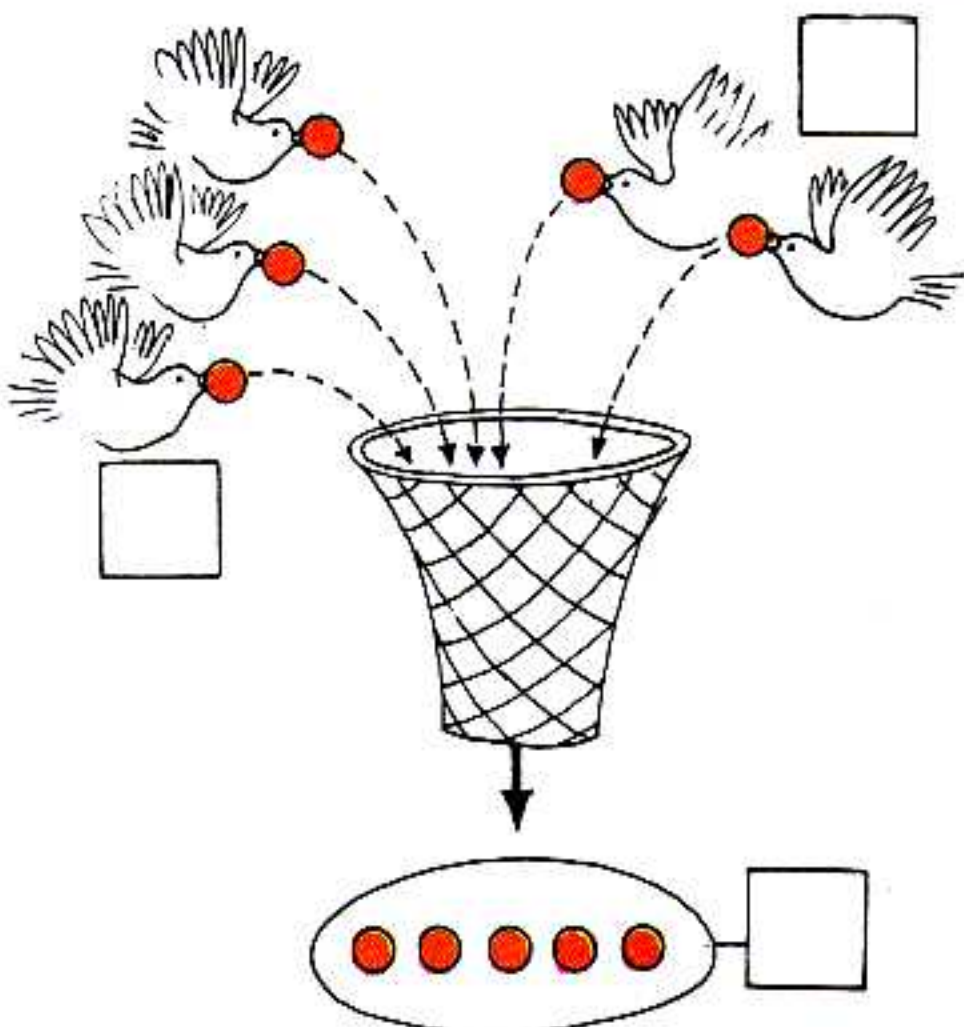
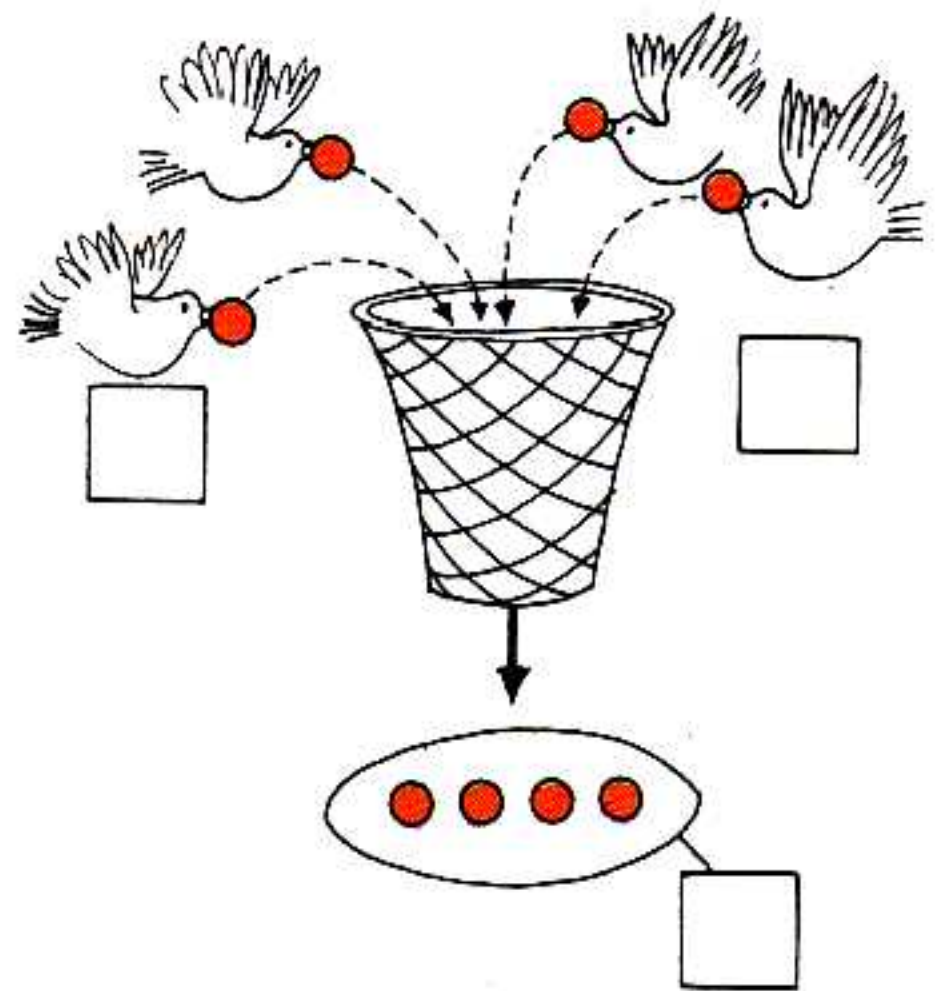
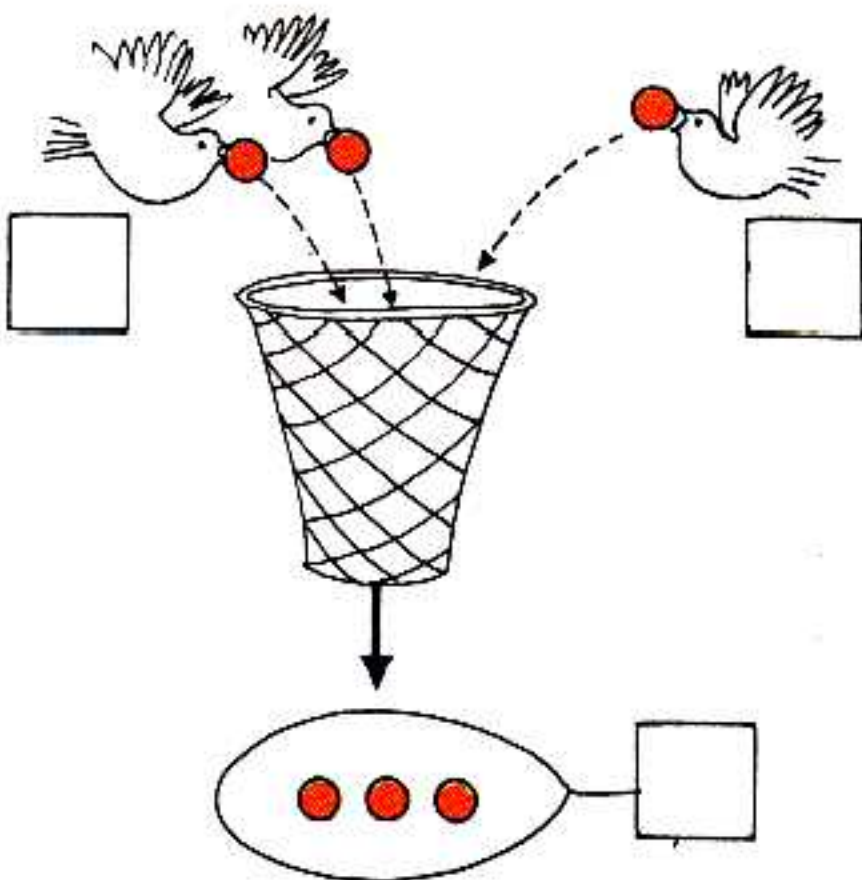


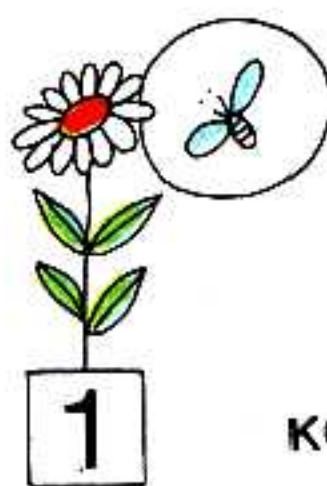
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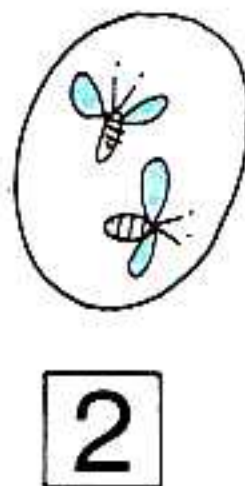


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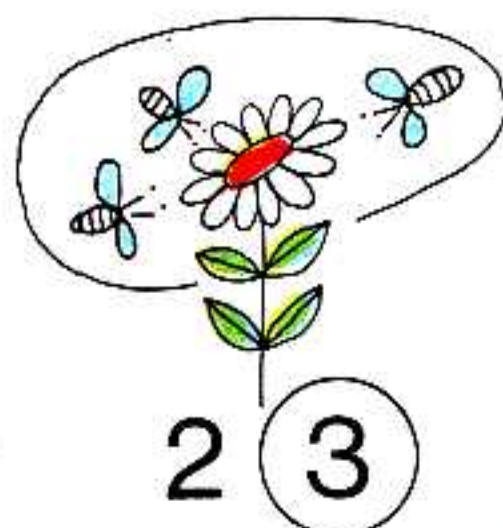




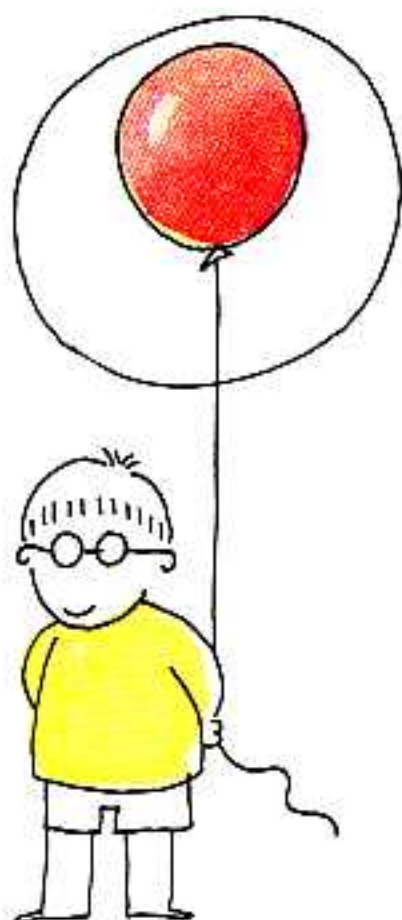
και



κάνουν



Πόσα είναι όλα; Κλείσε σε κύκλο το σωστό.



και



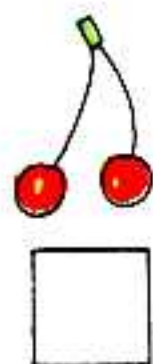
κάνουν



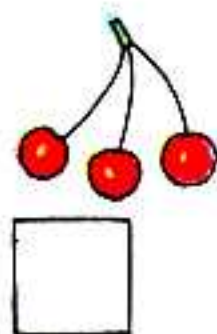
και



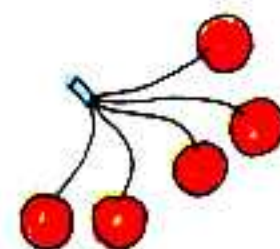
κάνουν



και

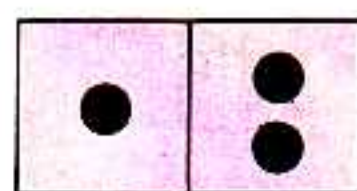


κάνουν





1 και 2

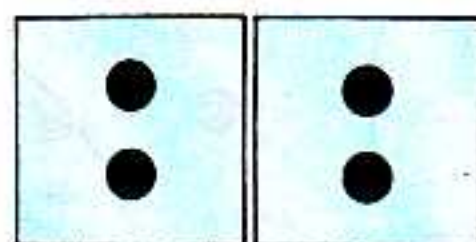


2, 3

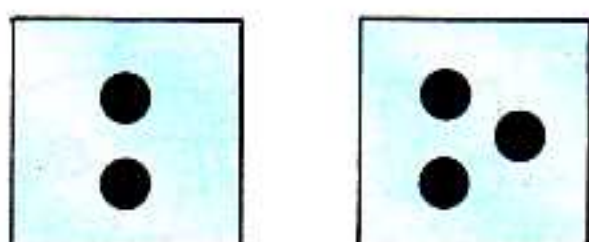
Πόσα είναι όλα; Κλείσε σε κύκλο το σωστό.



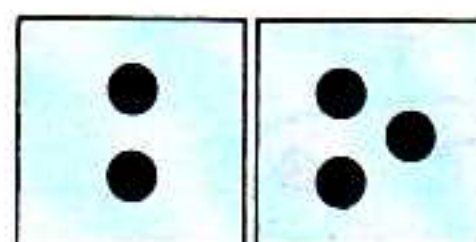
2 και 2



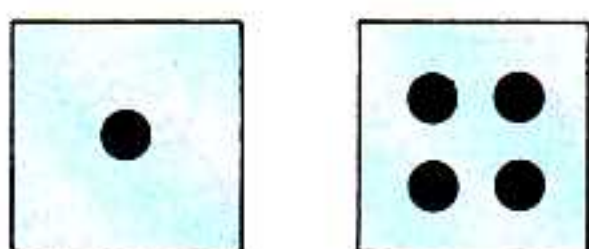
3, 4



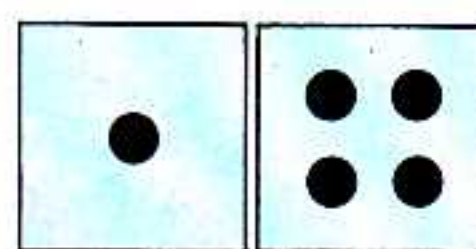
2 και 3



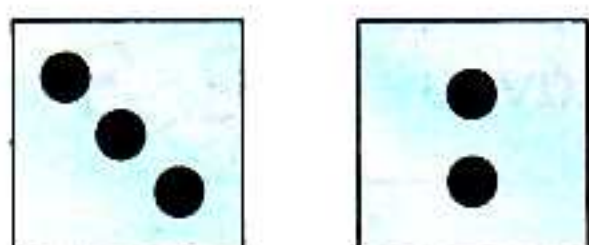
3, 4, 5



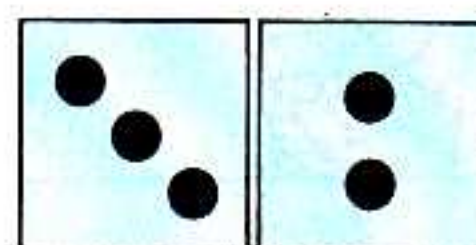
1 και 4



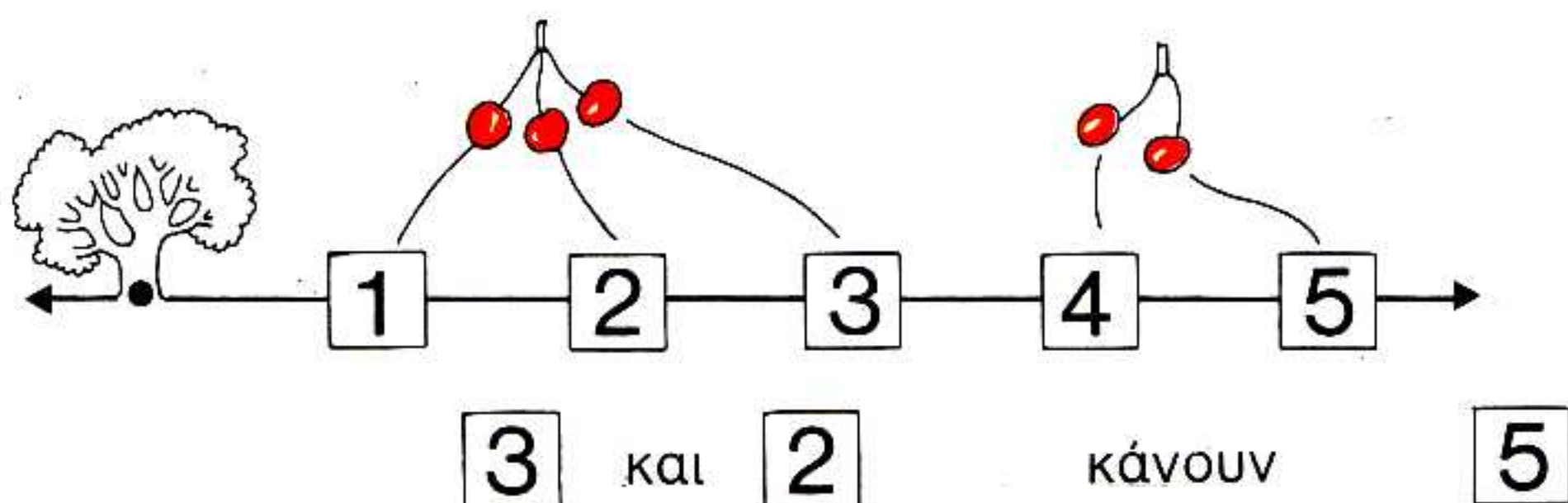
2, 3, 4, 5



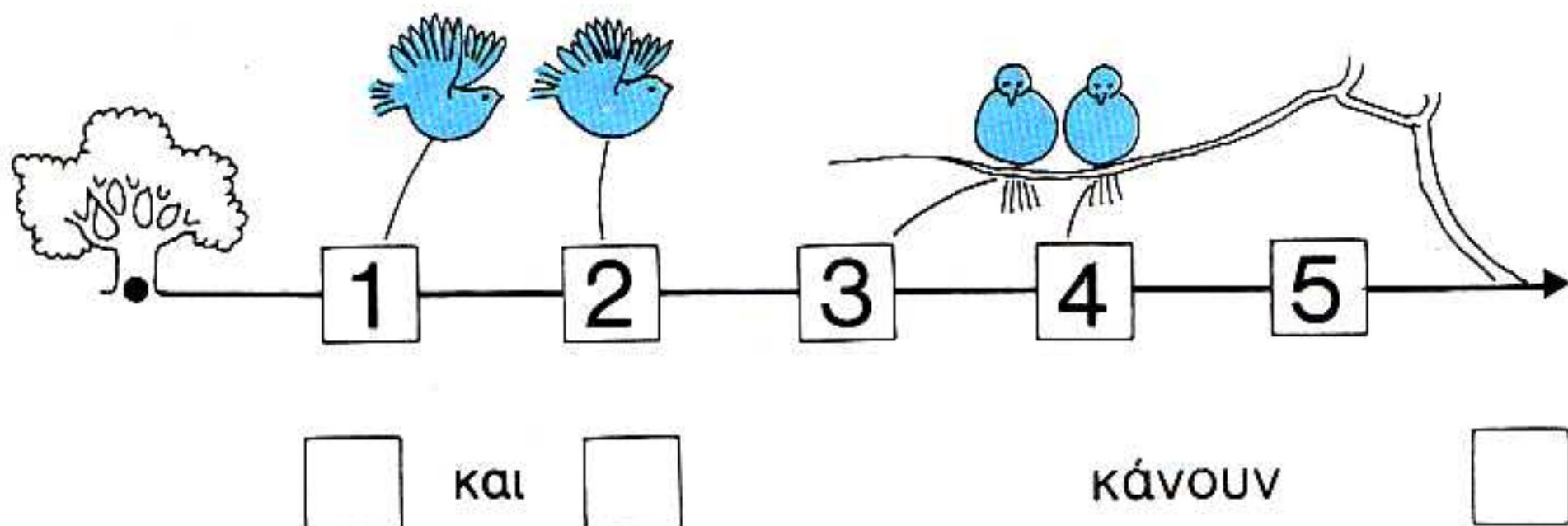
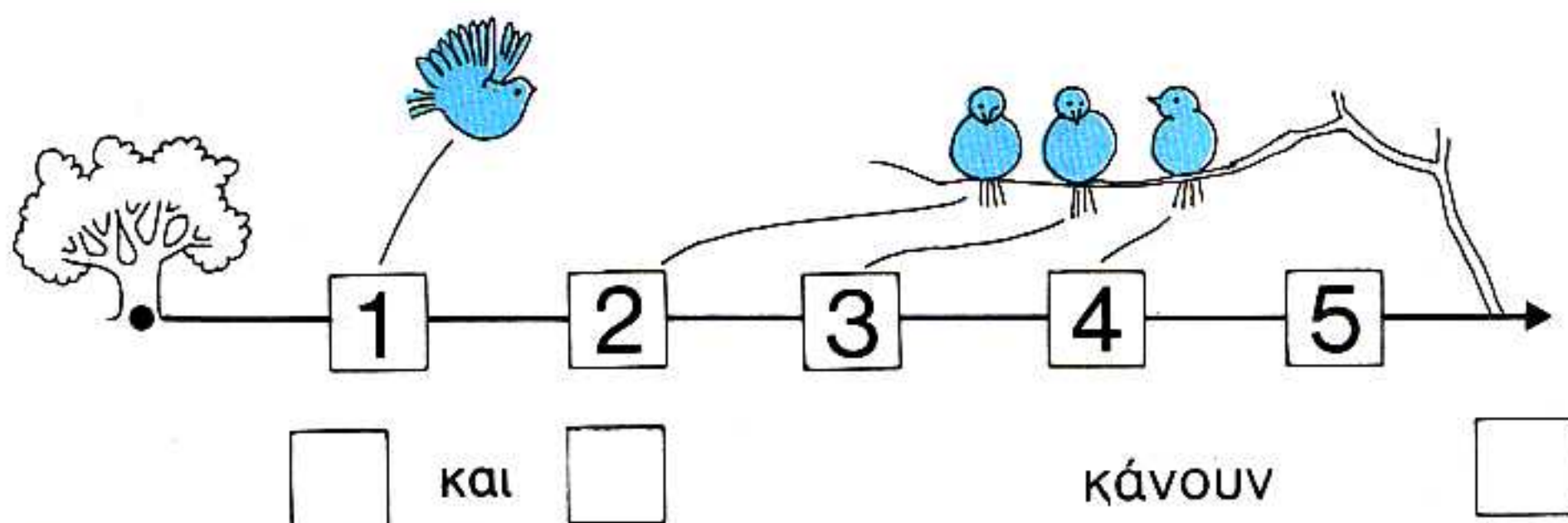
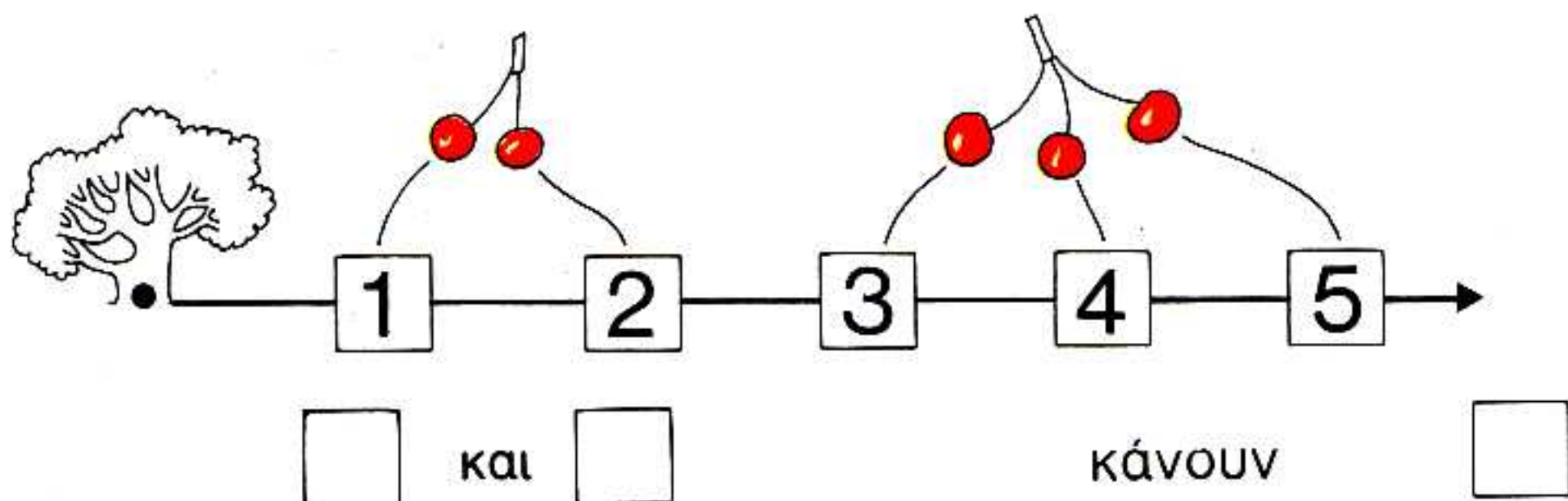
3 και 2

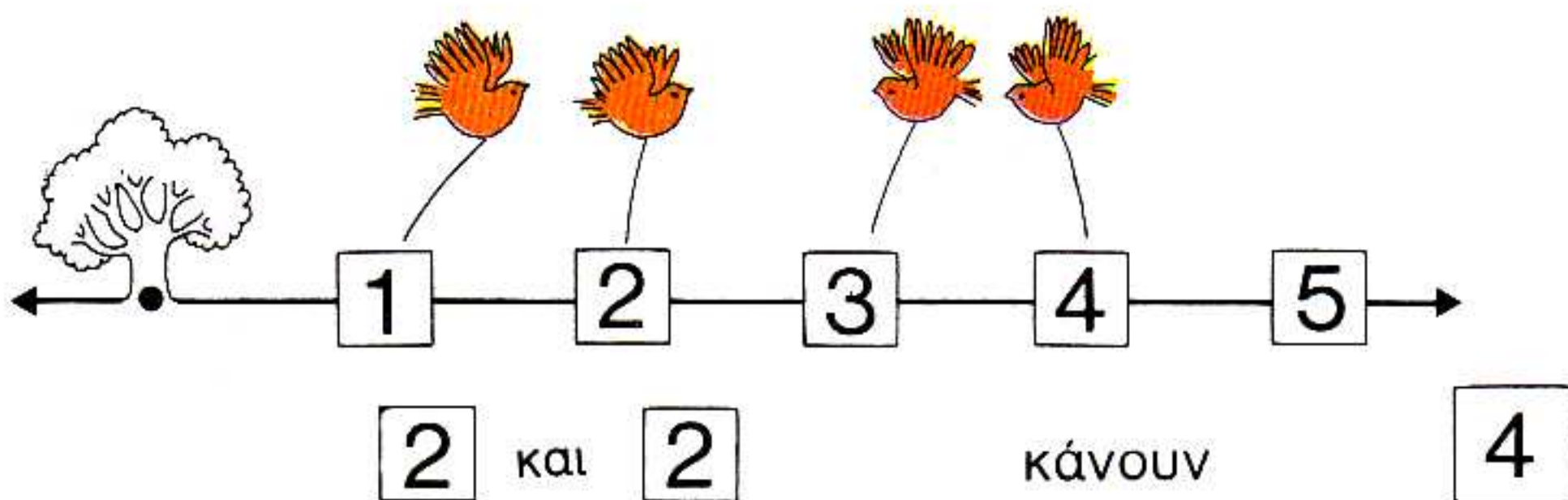


4, 5

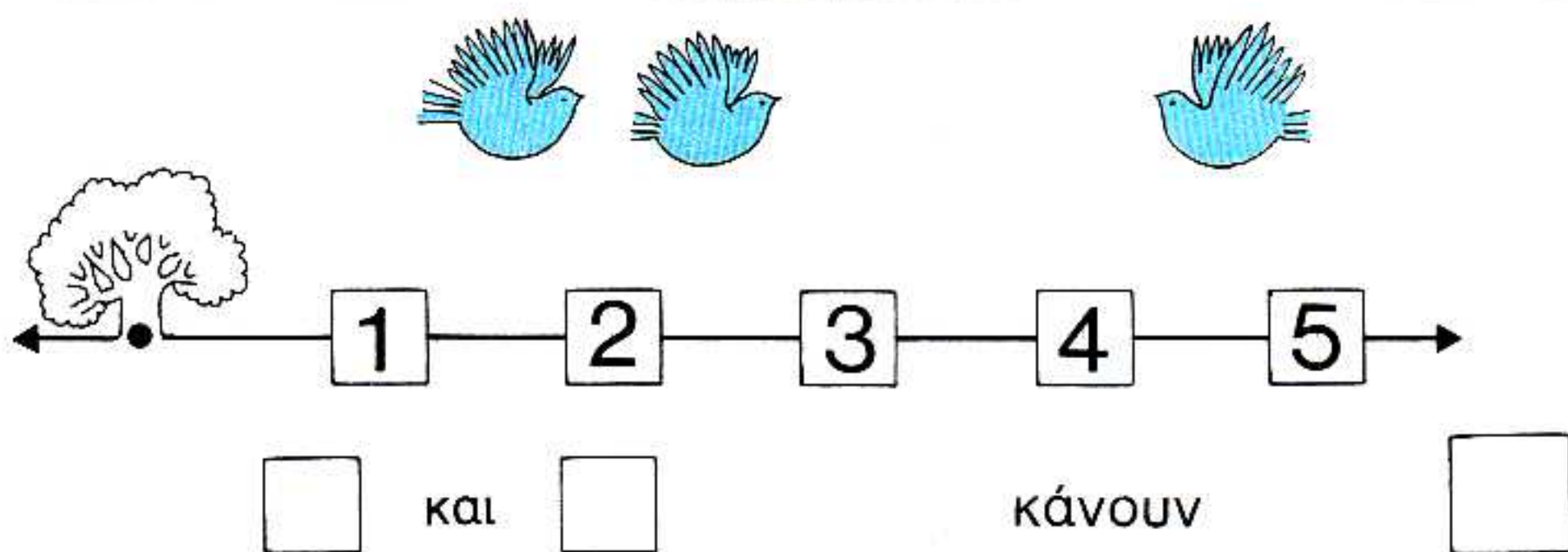
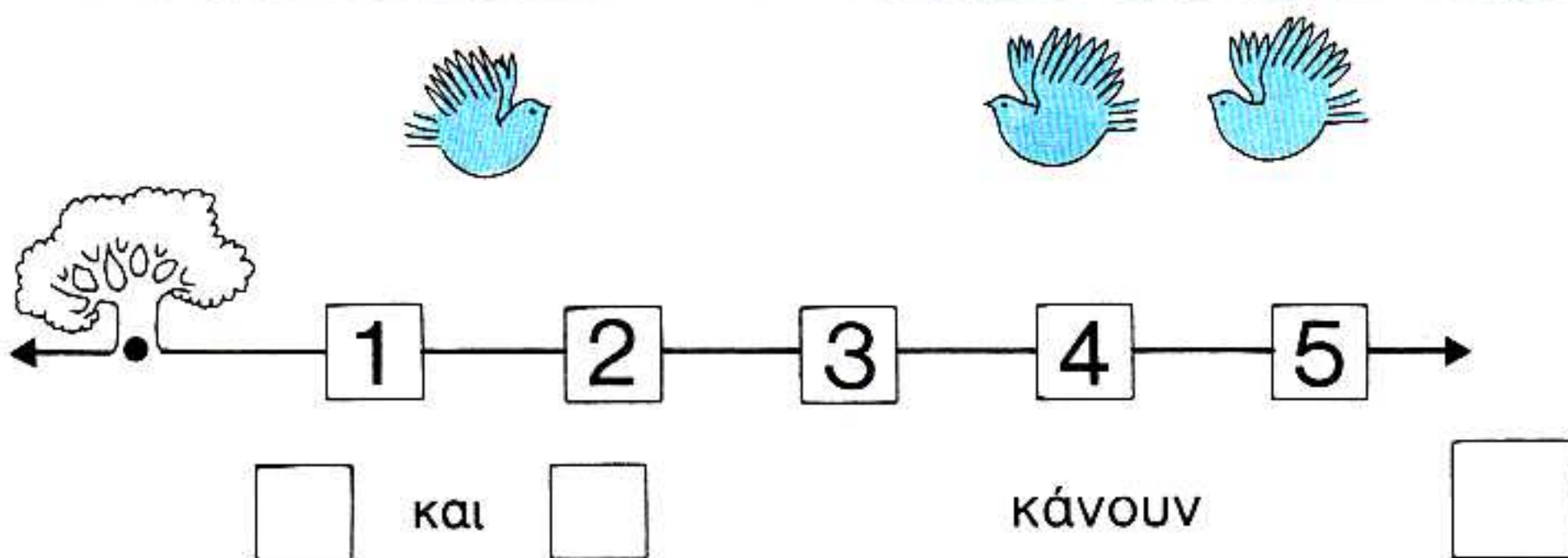
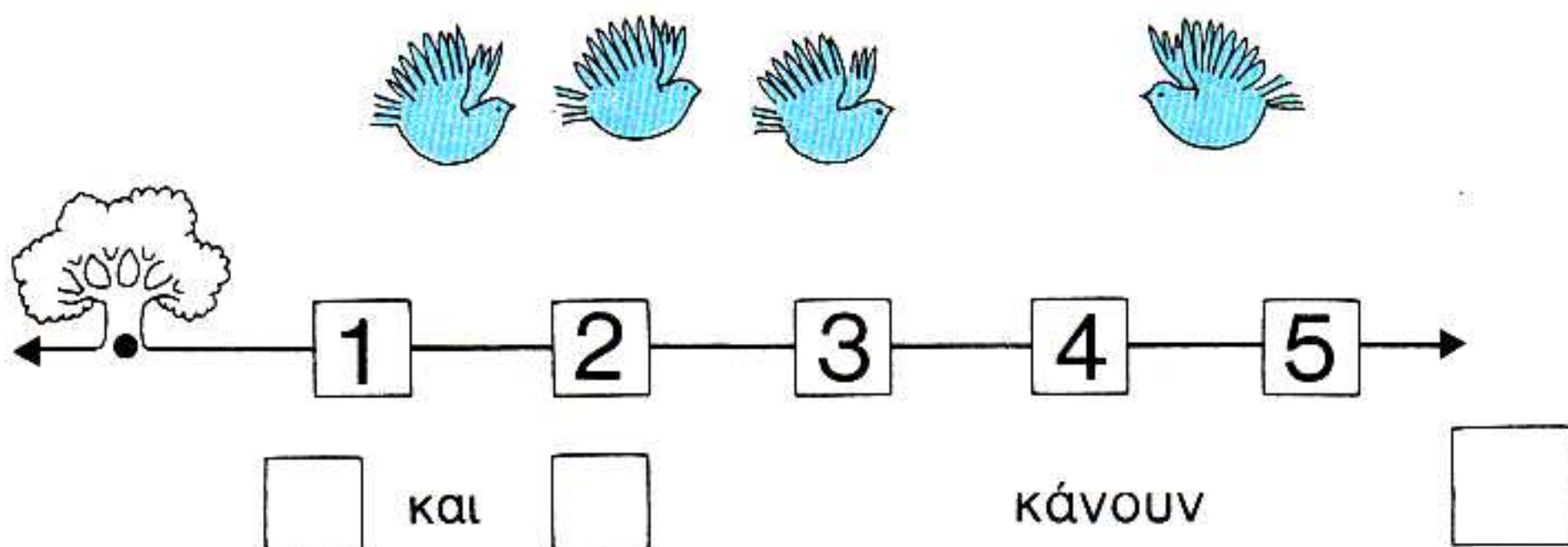


Πόσα είναι όλα;





Πόσα είναι όλα;



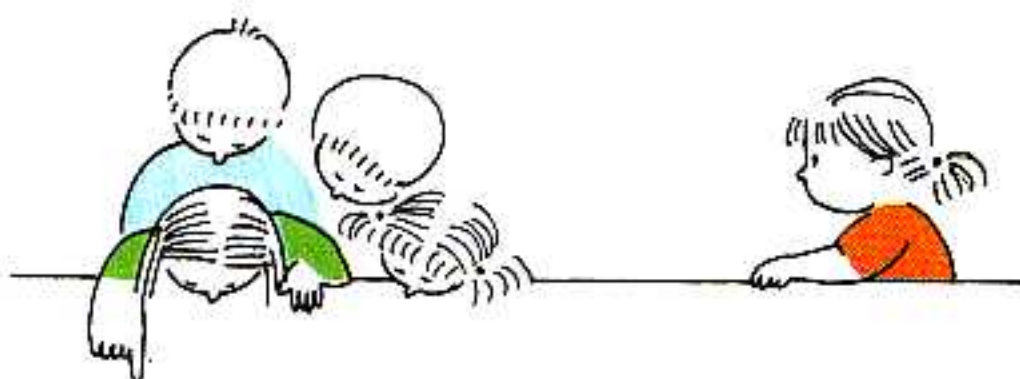


$$2 + 1 = \boxed{3}$$

Πόσα είναι όλα;



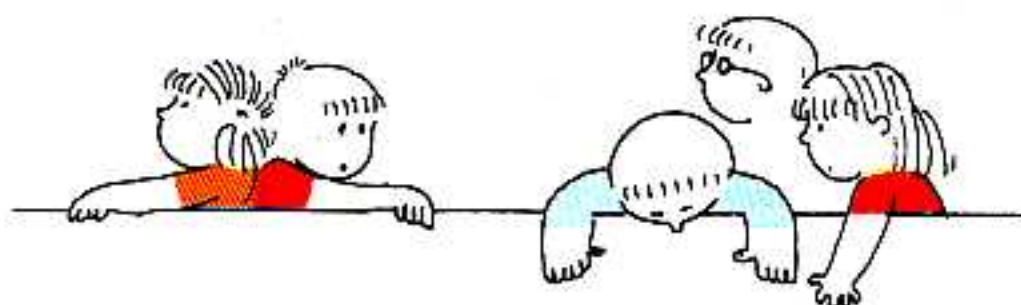
$$3 + 1 = \boxed{}$$



$$4 + 1 = \boxed{}$$



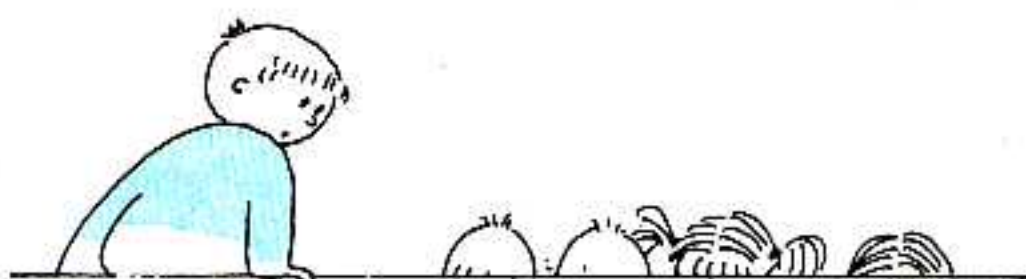
$$3 + 2 = \boxed{}$$



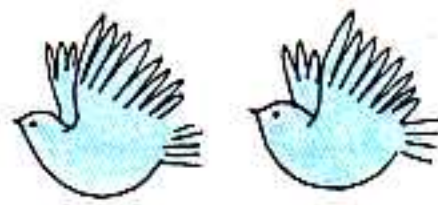
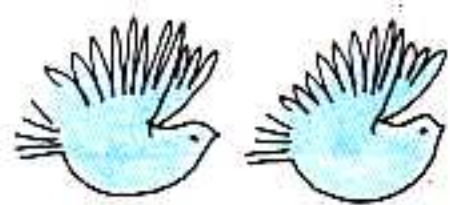
$$2 + 3 = \boxed{}$$



$$1 + 3 = \boxed{}$$



$$1 + 4 = \boxed{}$$

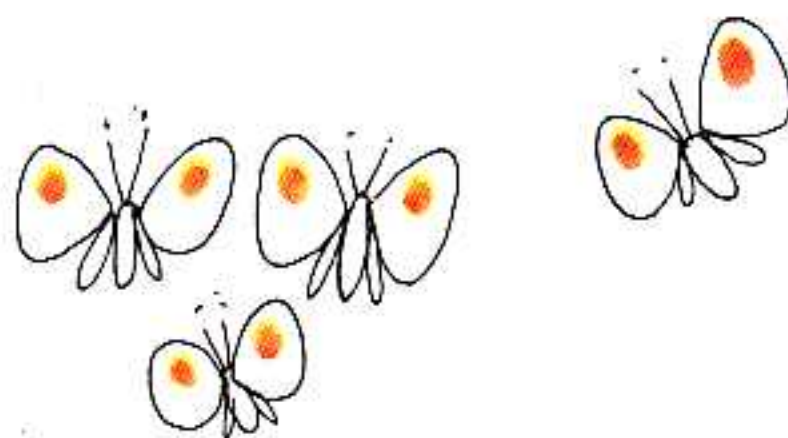


$$2 + 2 = \square$$

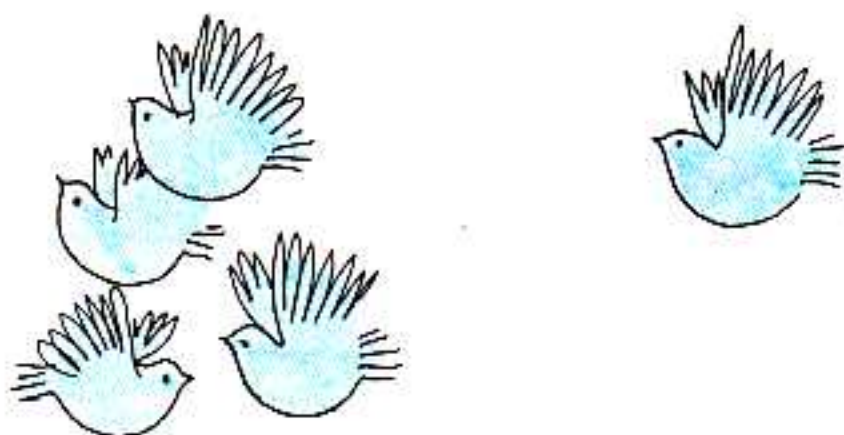
Πόσα είναι όλα;



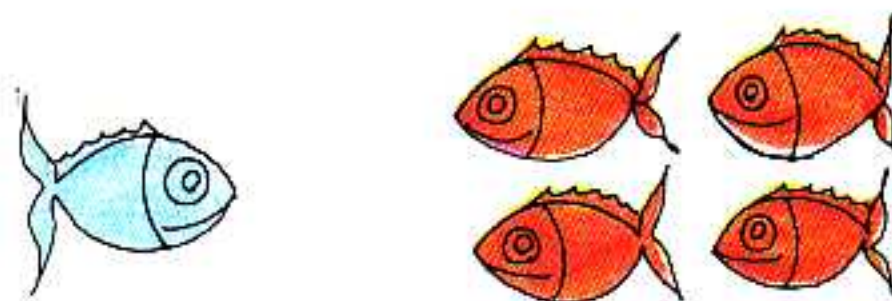
$$\text{---} + \text{---} = \square$$



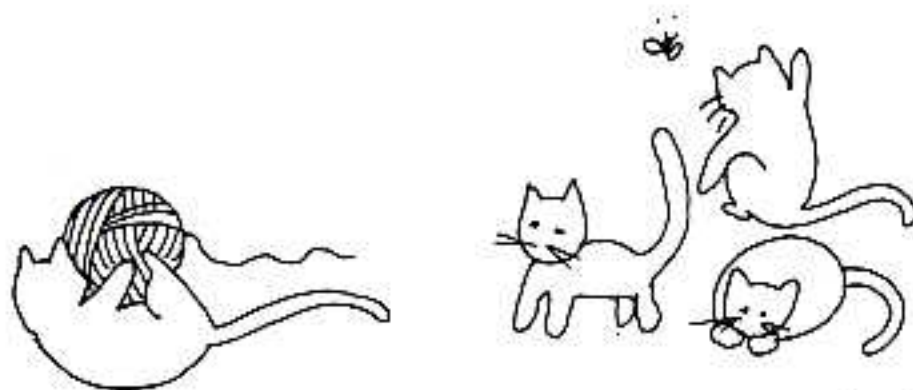
$$\text{---} + \text{---} = \square$$



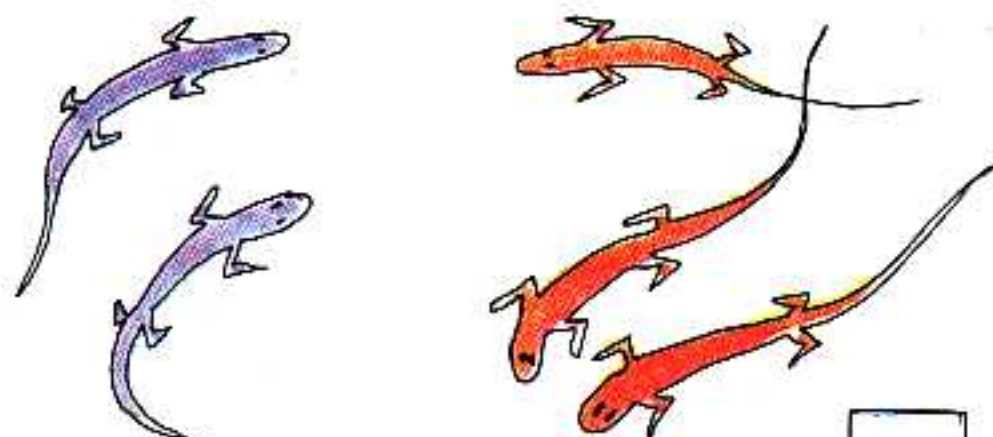
$$\text{---} + \text{---} = \square$$



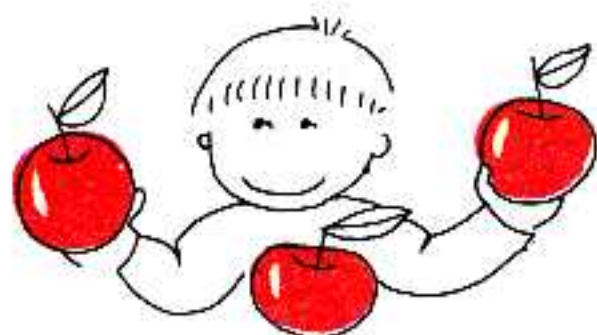
$$\text{---} + \text{---} = \square$$



$$\text{---} + \text{---} = \square$$



$$\text{---} + \text{---} = \square$$

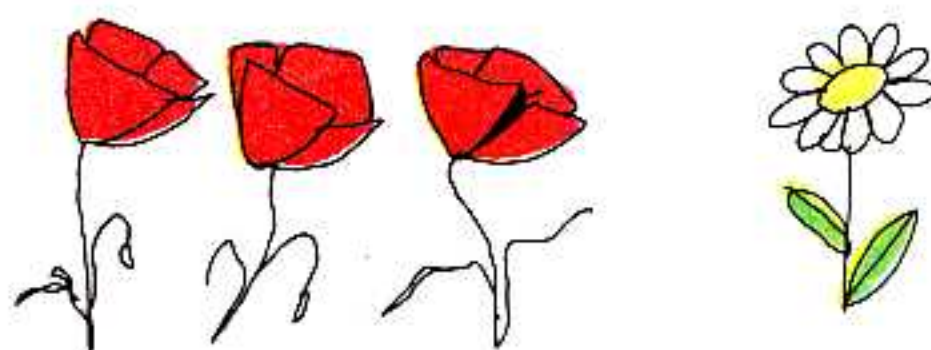


$$\underline{\quad 1 \quad} + \underline{\quad 2 \quad} = \boxed{3}$$

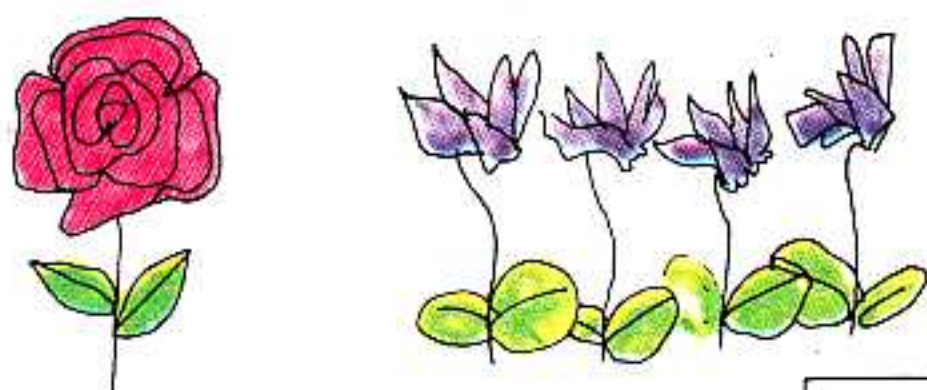
Πόσα είναι όλα;



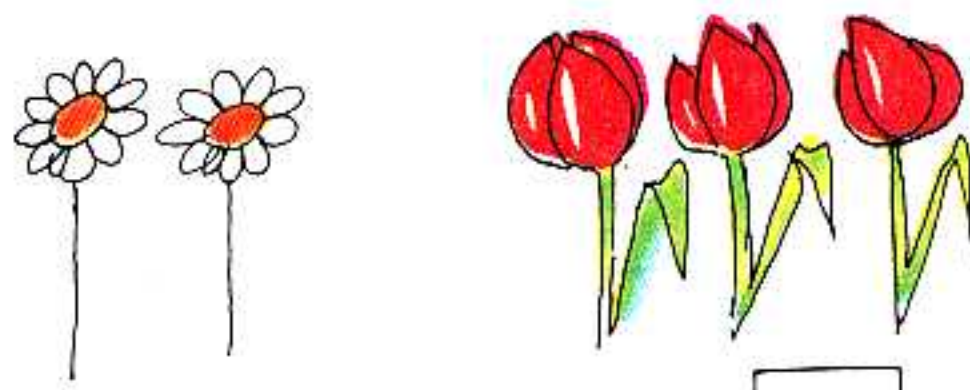
$$\underline{\quad \quad} + \underline{\quad \quad} = \boxed{\quad}$$



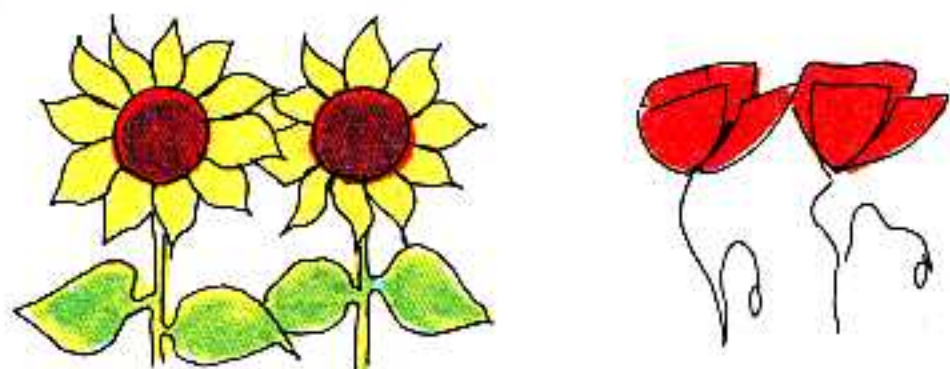
$$\underline{\quad \quad} + \underline{\quad \quad} = \boxed{\quad}$$



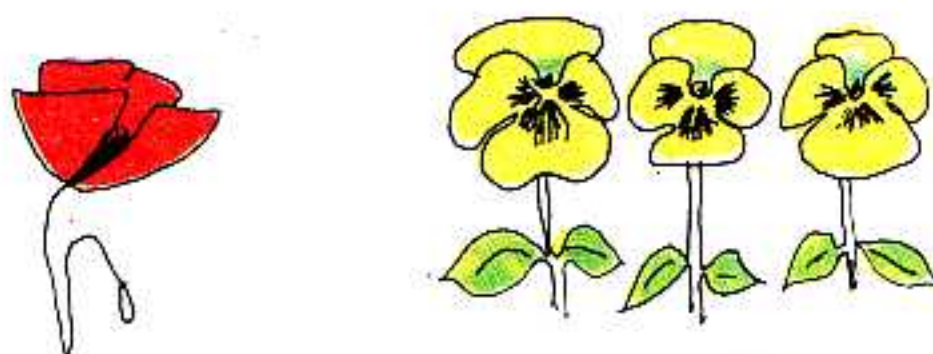
$$\underline{\quad \quad} + \underline{\quad \quad} = \boxed{\quad}$$



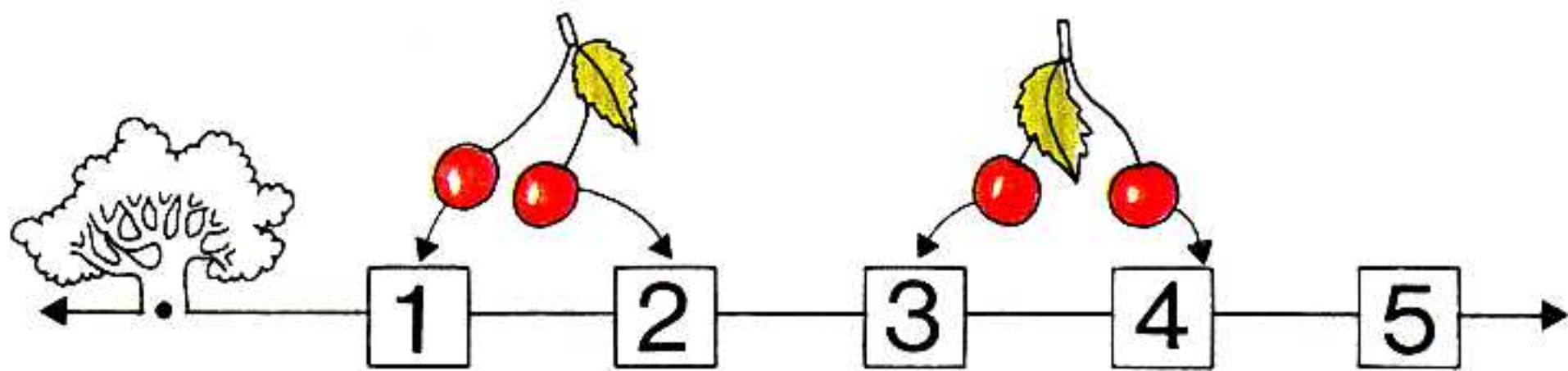
$$\underline{\quad \quad} + \underline{\quad \quad} = \boxed{\quad}$$



$$\underline{\quad \quad} + \underline{\quad \quad} = \boxed{\quad}$$

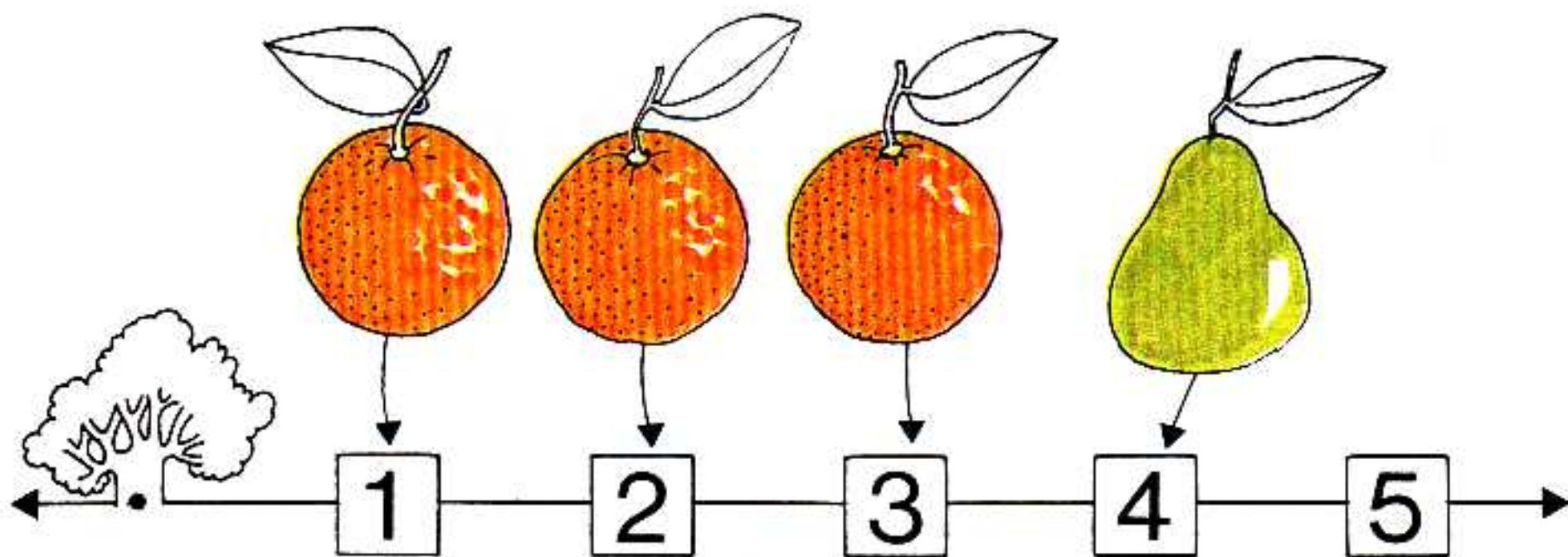


$$\underline{\quad \quad} + \underline{\quad \quad} = \boxed{\quad}$$

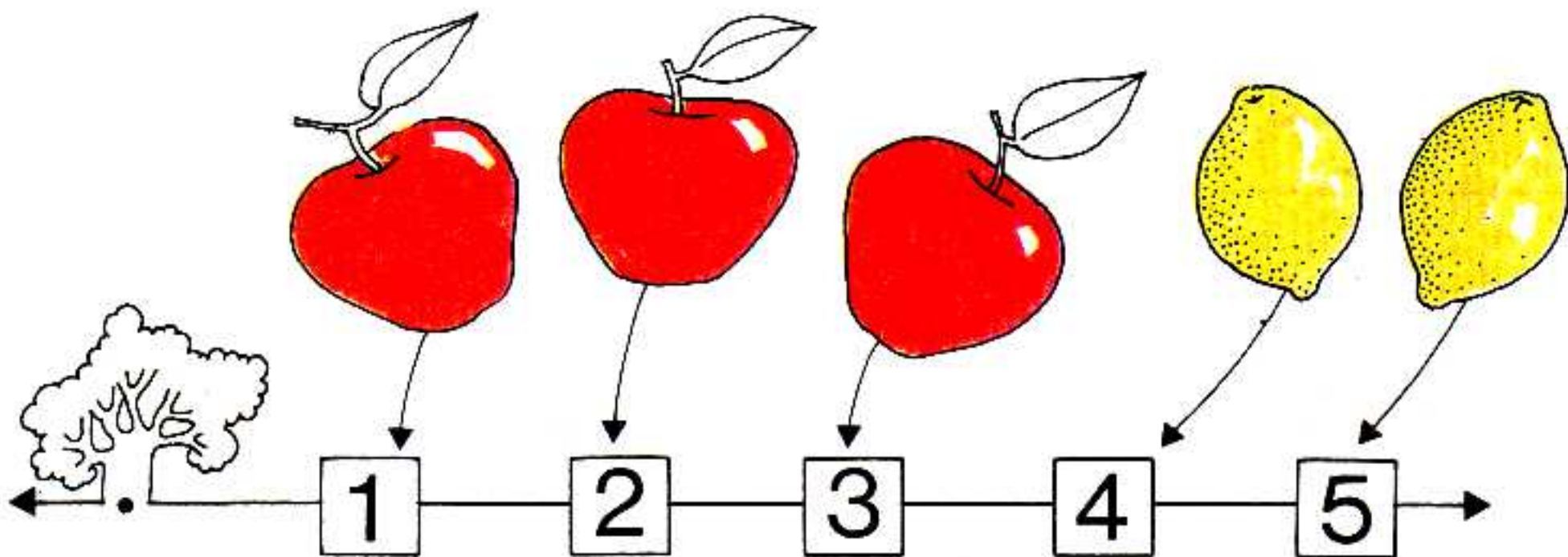


$$2 + 2 = \boxed{4}$$

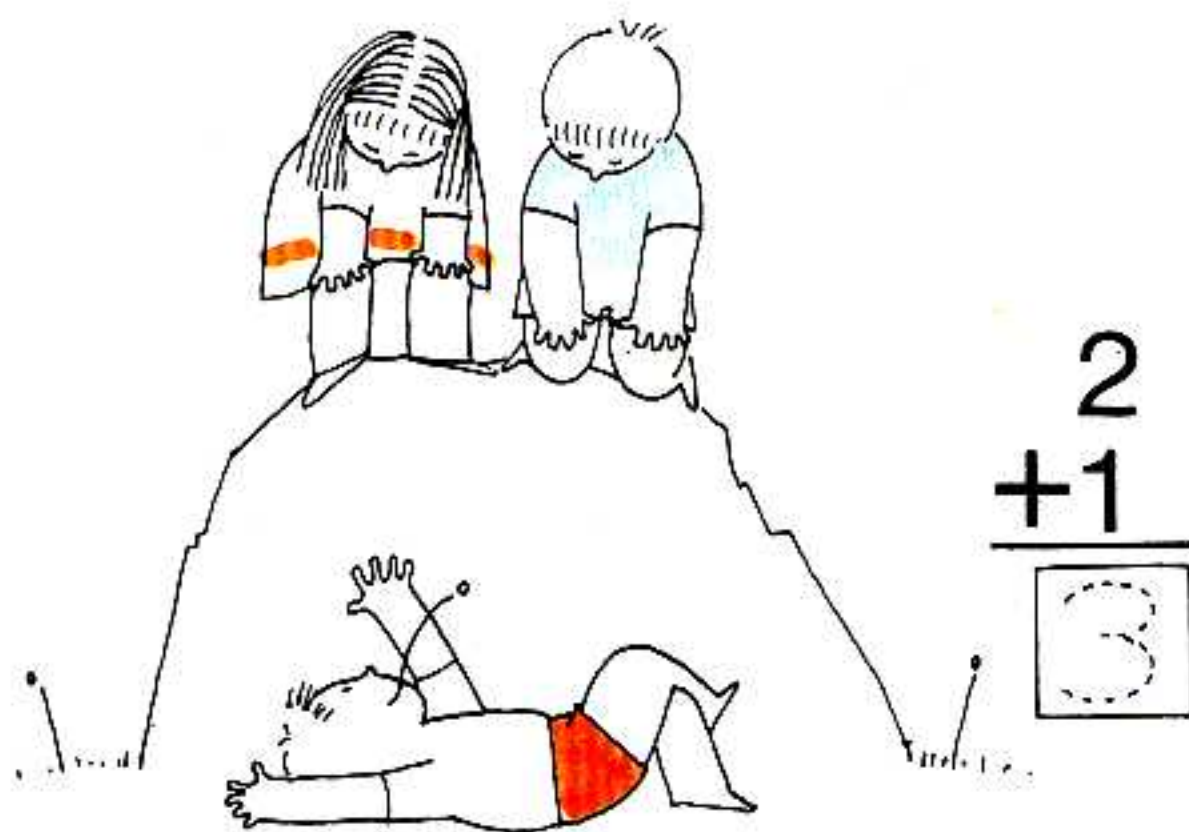
Πόσα είναι όλα;



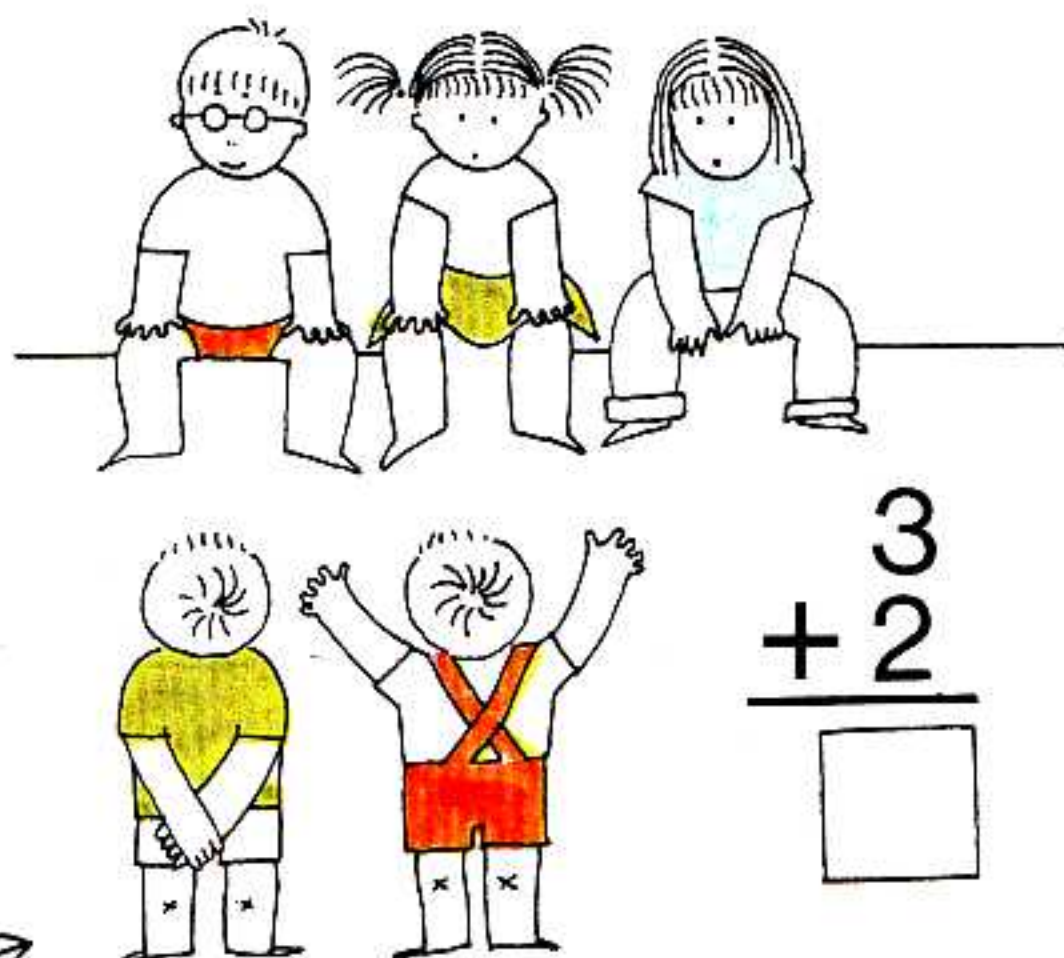
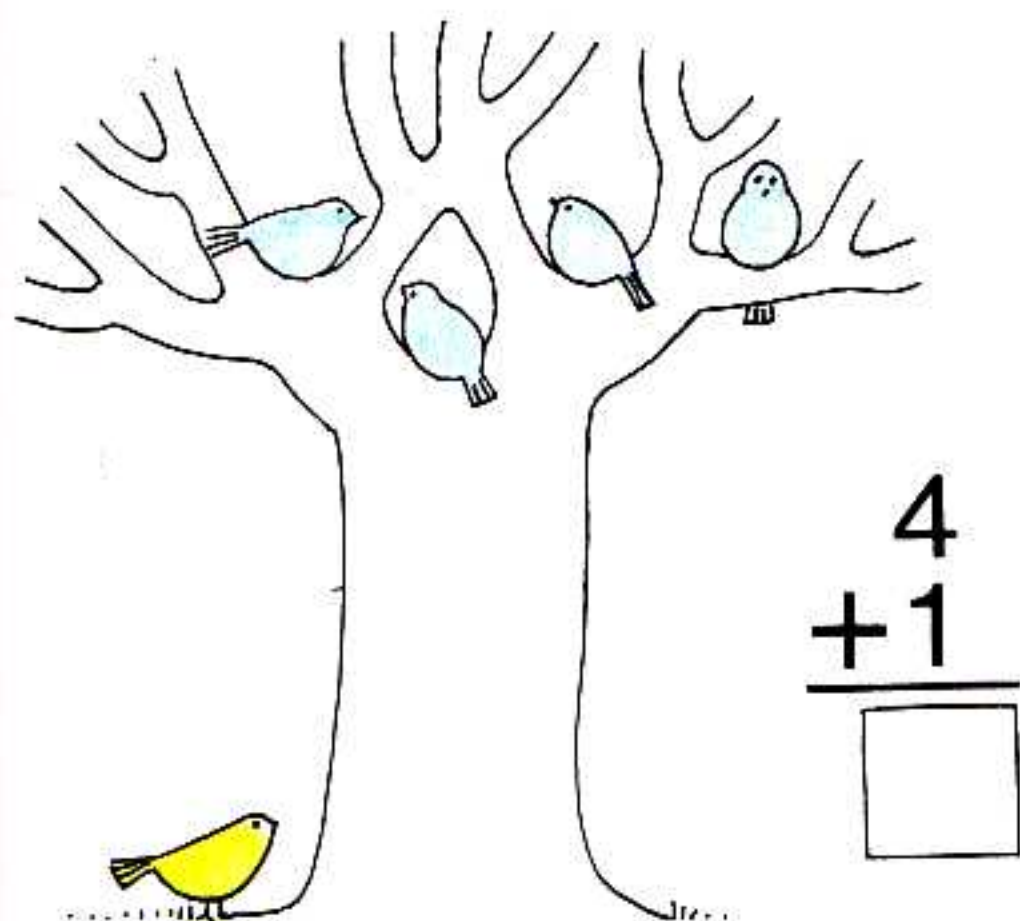
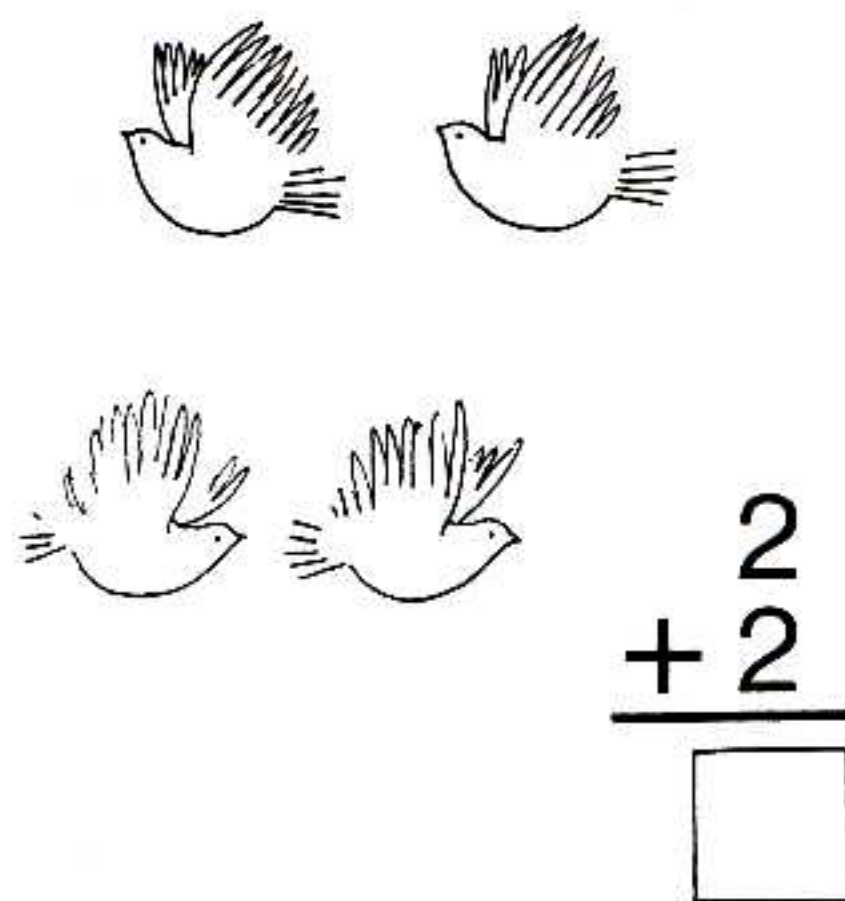
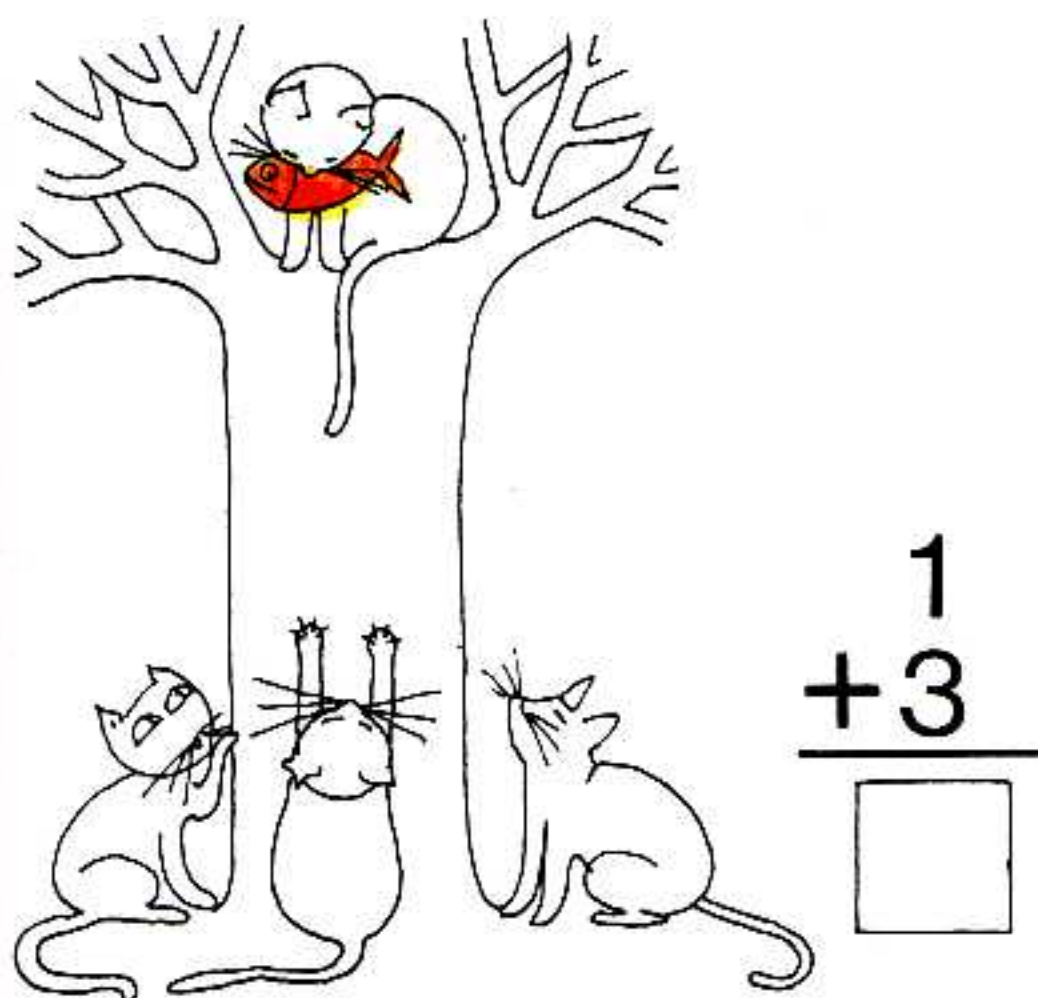
$$\text{---} + \text{---} = \boxed{}$$

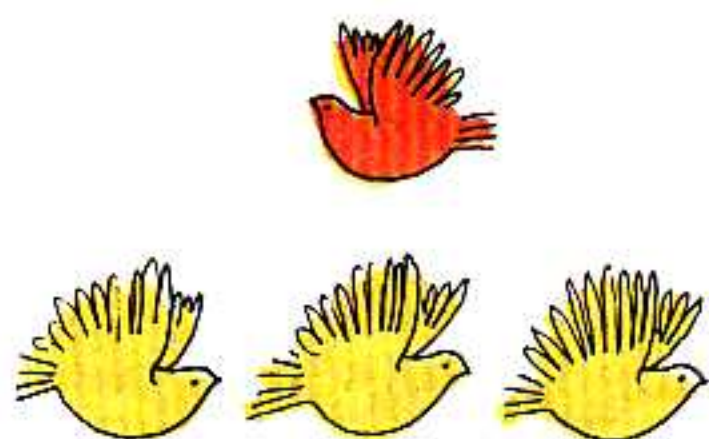


$$\text{---} + \text{---} = \boxed{}$$



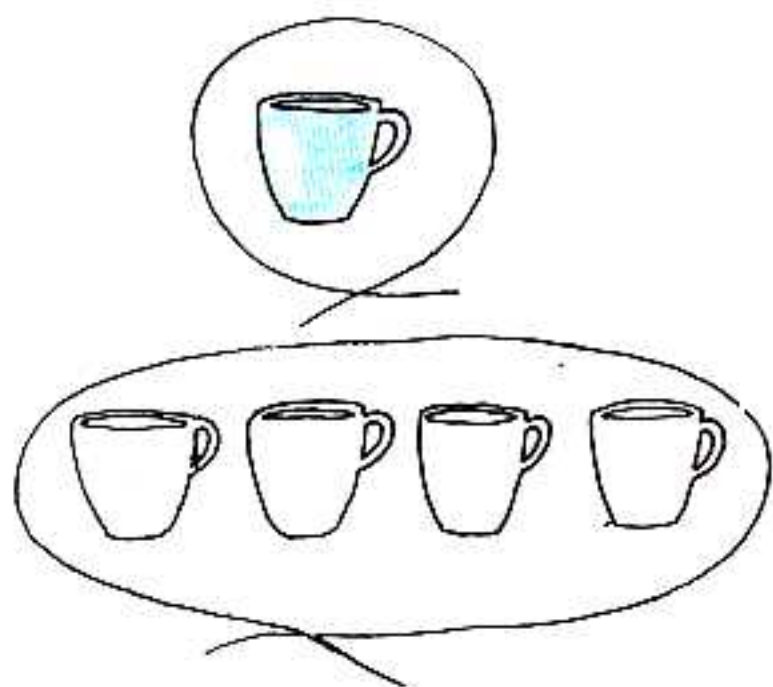
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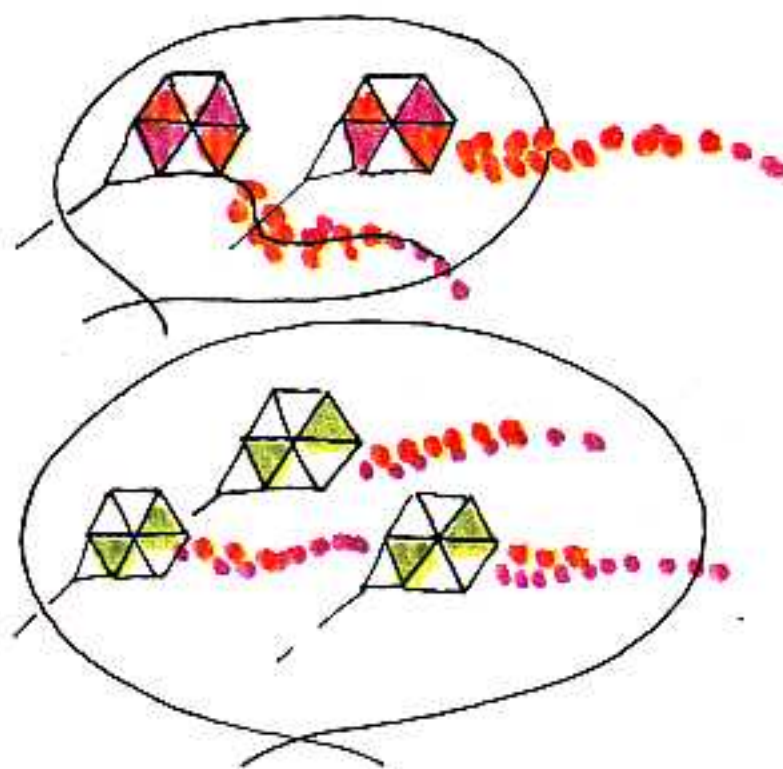


$$\begin{array}{r} 1 \\ + 3 \\ \hline \boxed{4} \end{array}$$

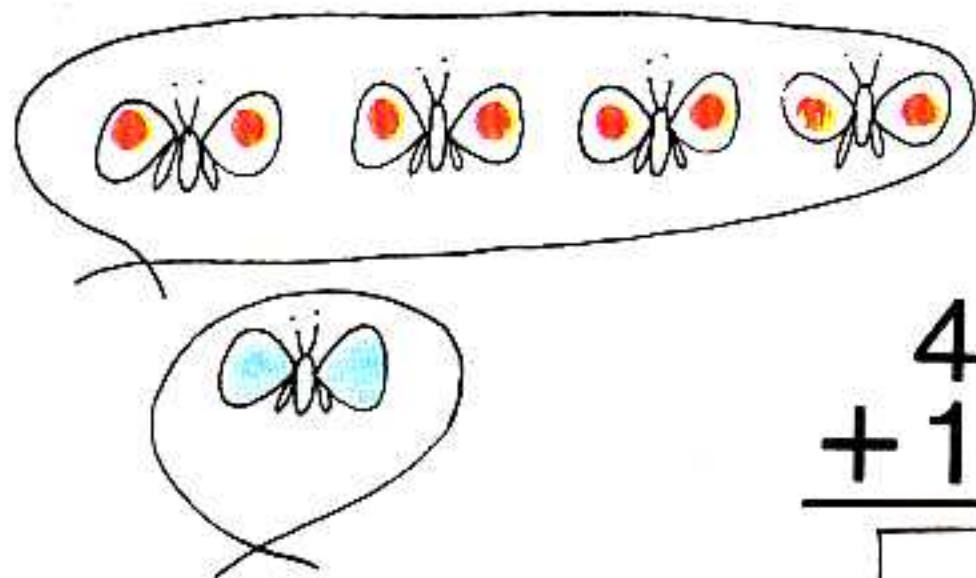
Πόσα είναι όλα;



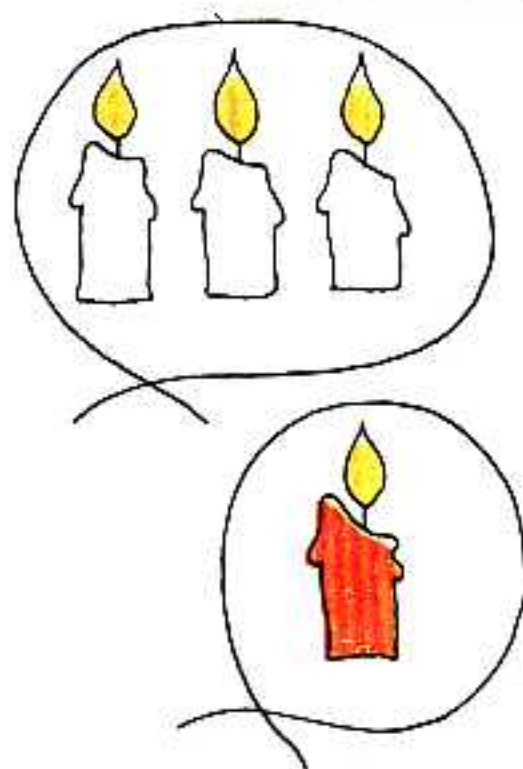
$$\begin{array}{r} 1 \\ + 4 \\ \hline \boxed{} \end{array}$$



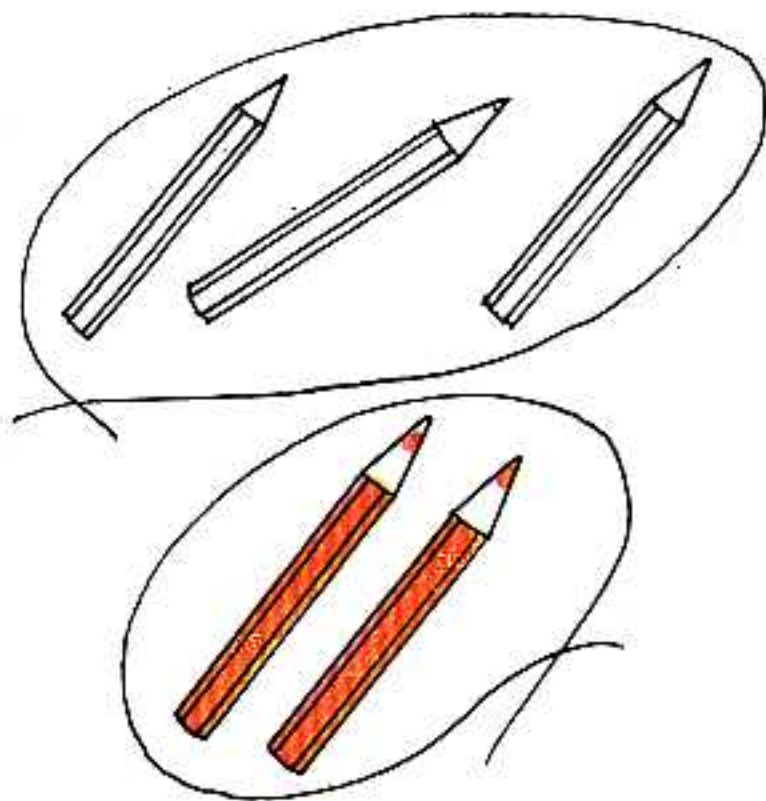
$$\begin{array}{r} 2 \\ + 3 \\ \hline \boxed{} \end{array}$$



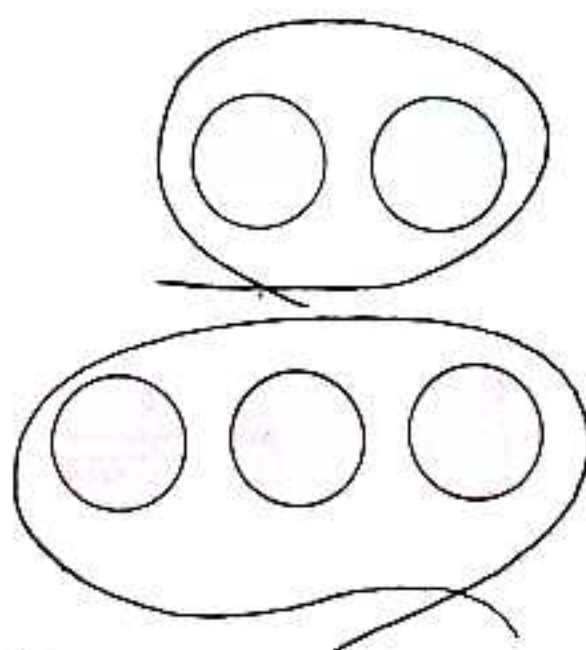
$$\begin{array}{r} 4 \\ + 1 \\ \hline \boxed{} \end{array}$$



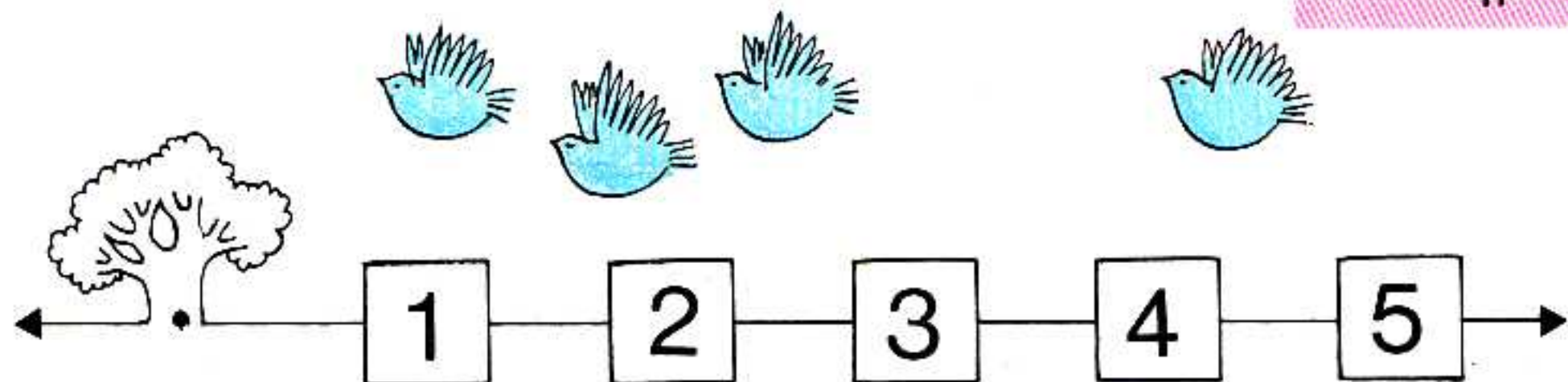
$$\begin{array}{r} 3 \\ + 1 \\ \hline \boxed{} \end{array}$$



$$\begin{array}{r} 3 \\ + 2 \\ \hline \boxed{} \end{array}$$



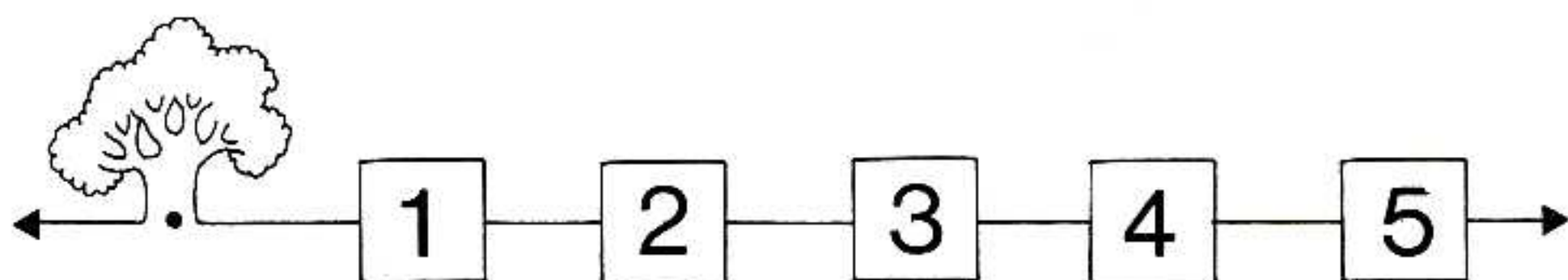
$$\begin{array}{r} 2 \\ + 3 \\ \hline \boxed{} \end{array}$$



$$3 + 1 = \boxed{4}$$

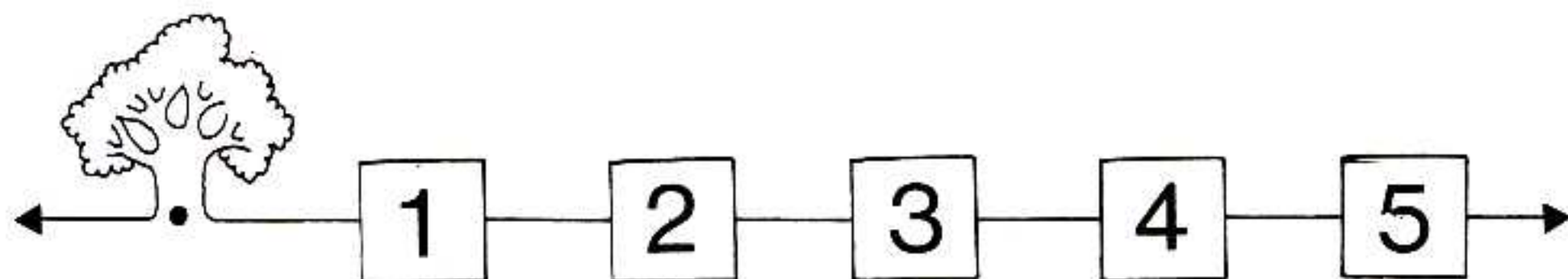
$$\begin{array}{r} 3 \\ + 1 \\ \hline 4 \end{array}$$

Πόσα είναι όλα;



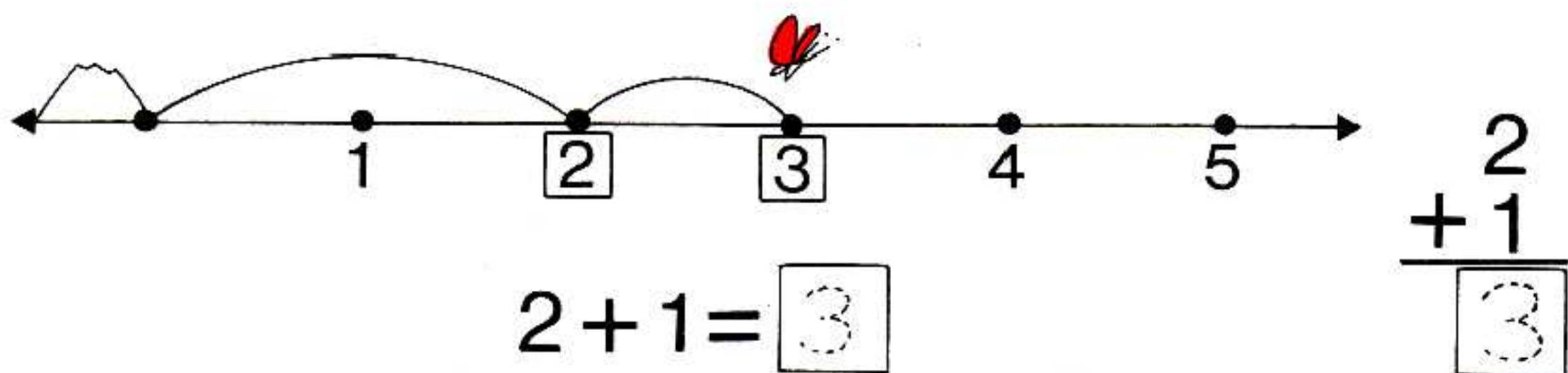
$$3 + 2 = \boxed{}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \boxed{} \end{array}$$

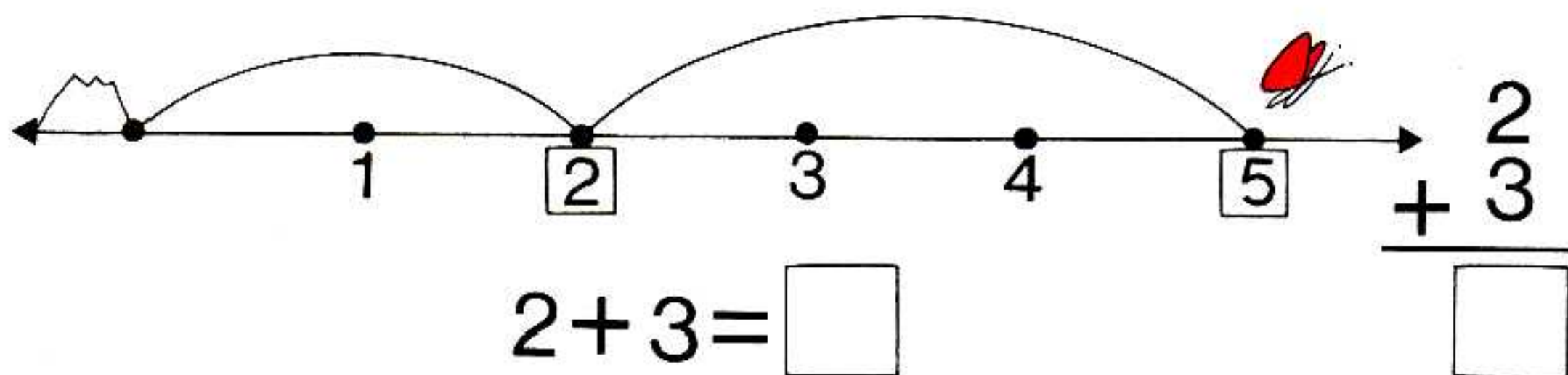
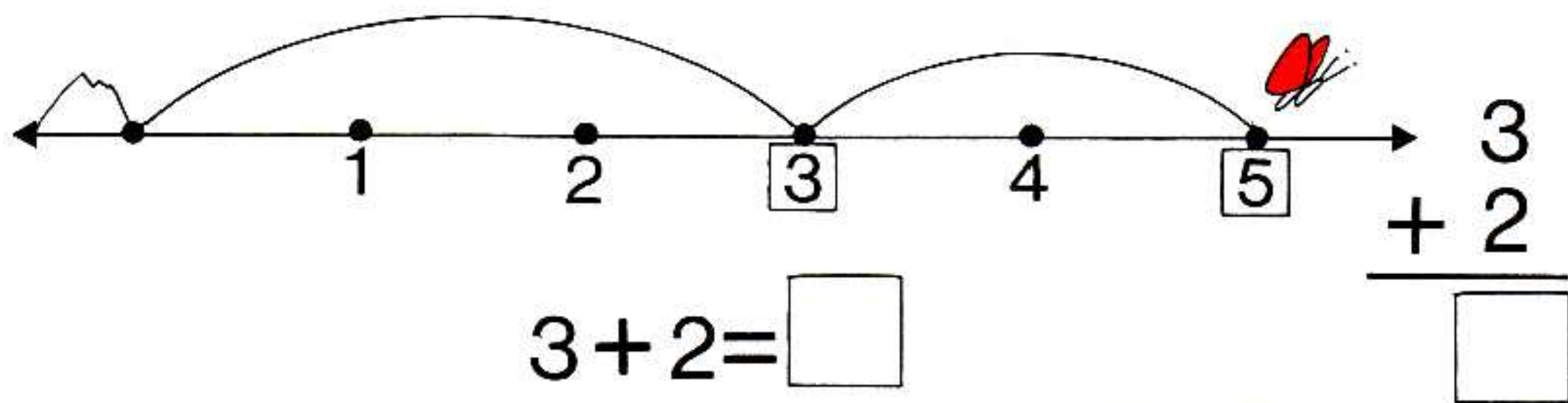
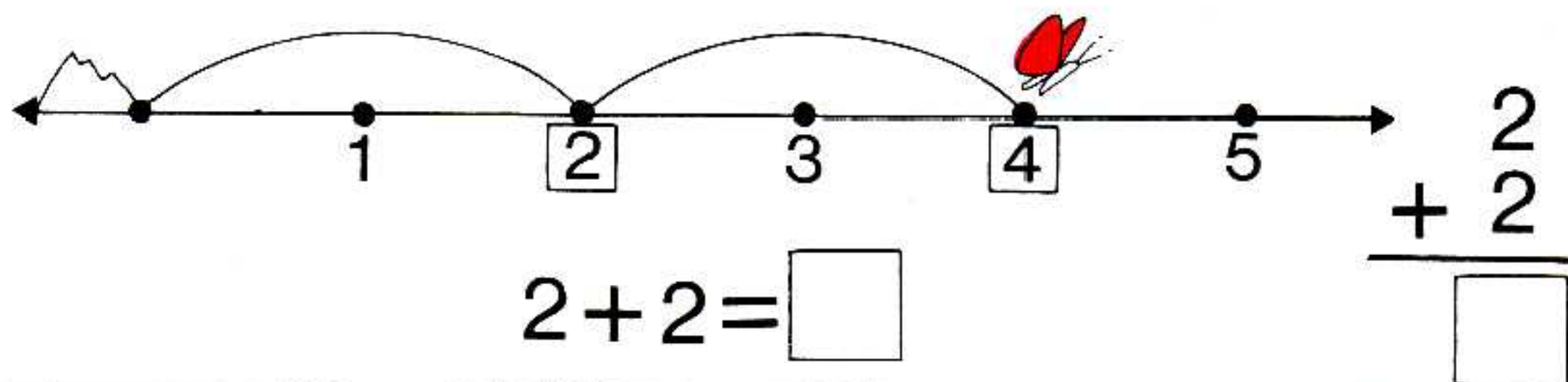
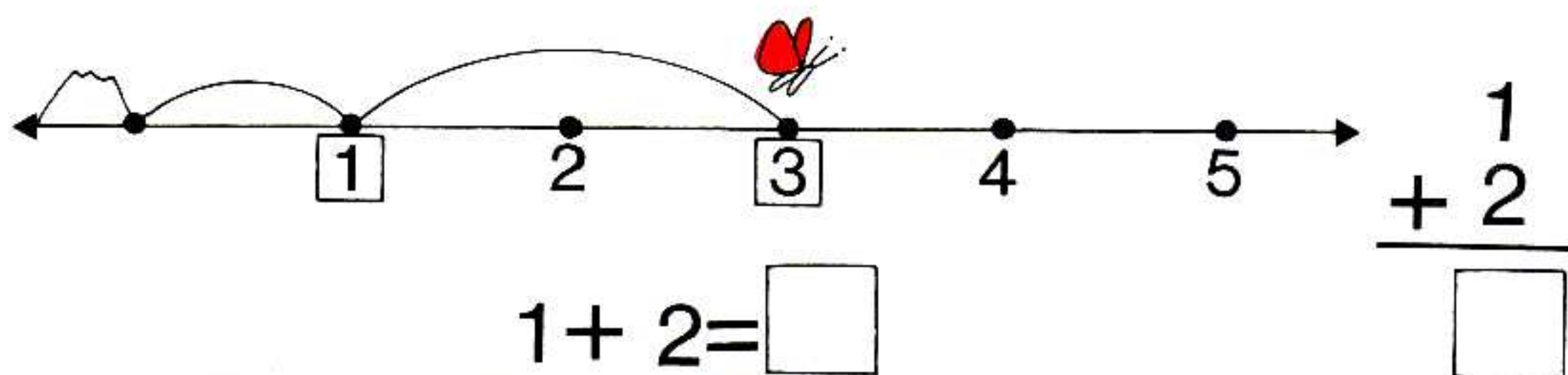


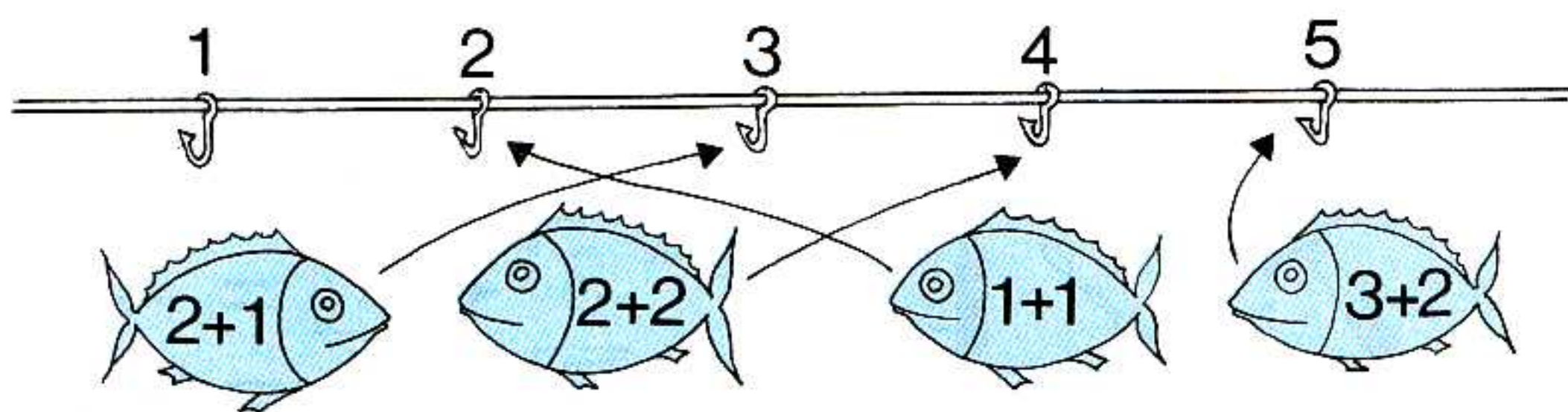
$$2 + 3 = \boxed{}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \boxed{} \end{array}$$

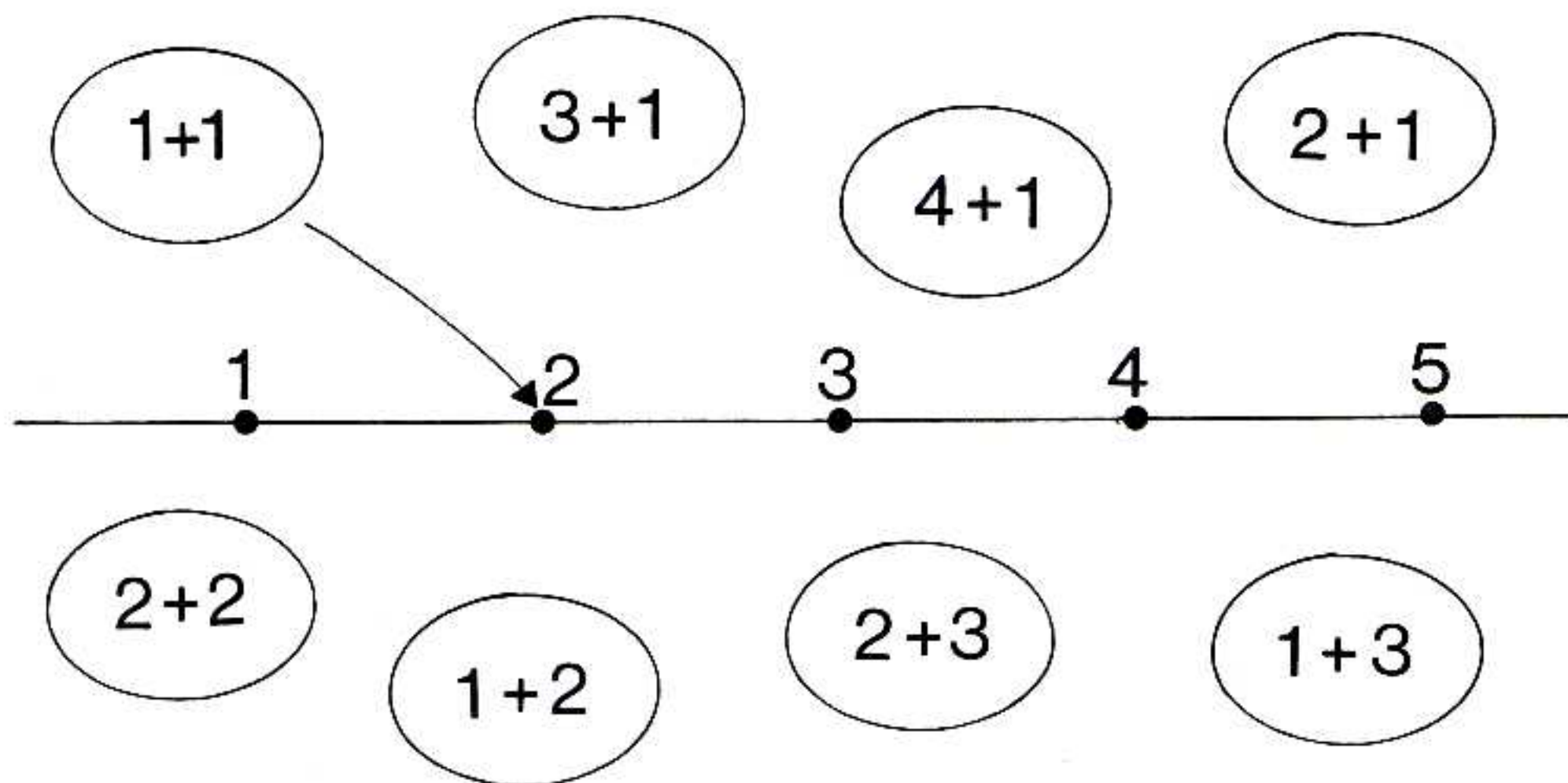
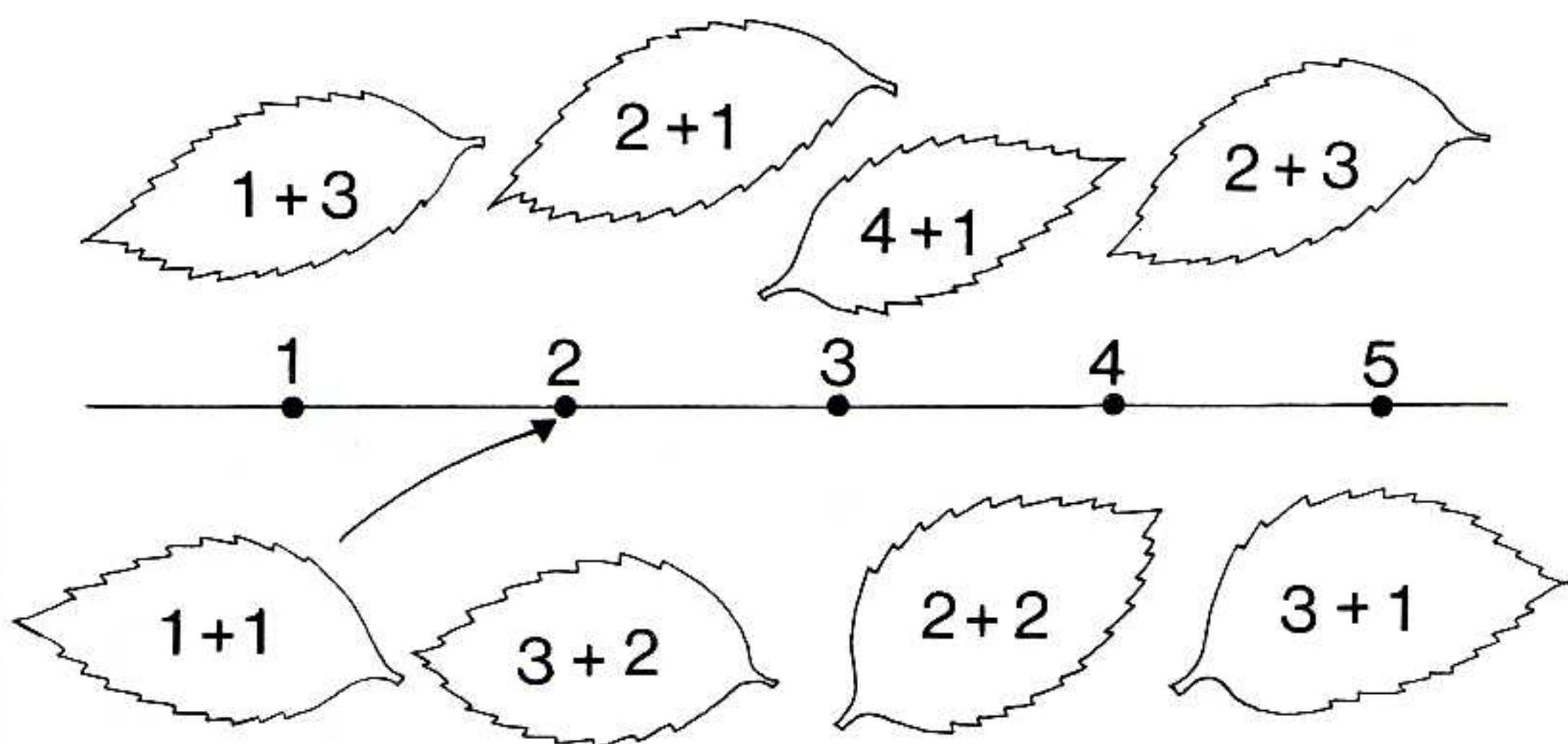


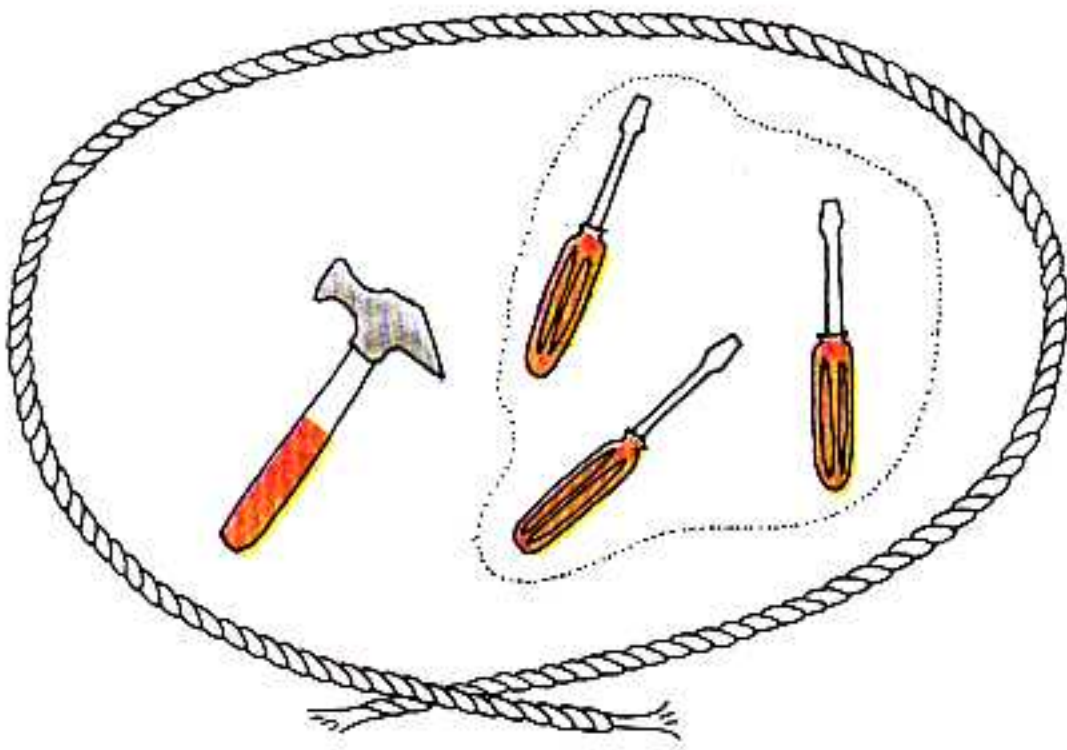
Πόσα είναι όλα;





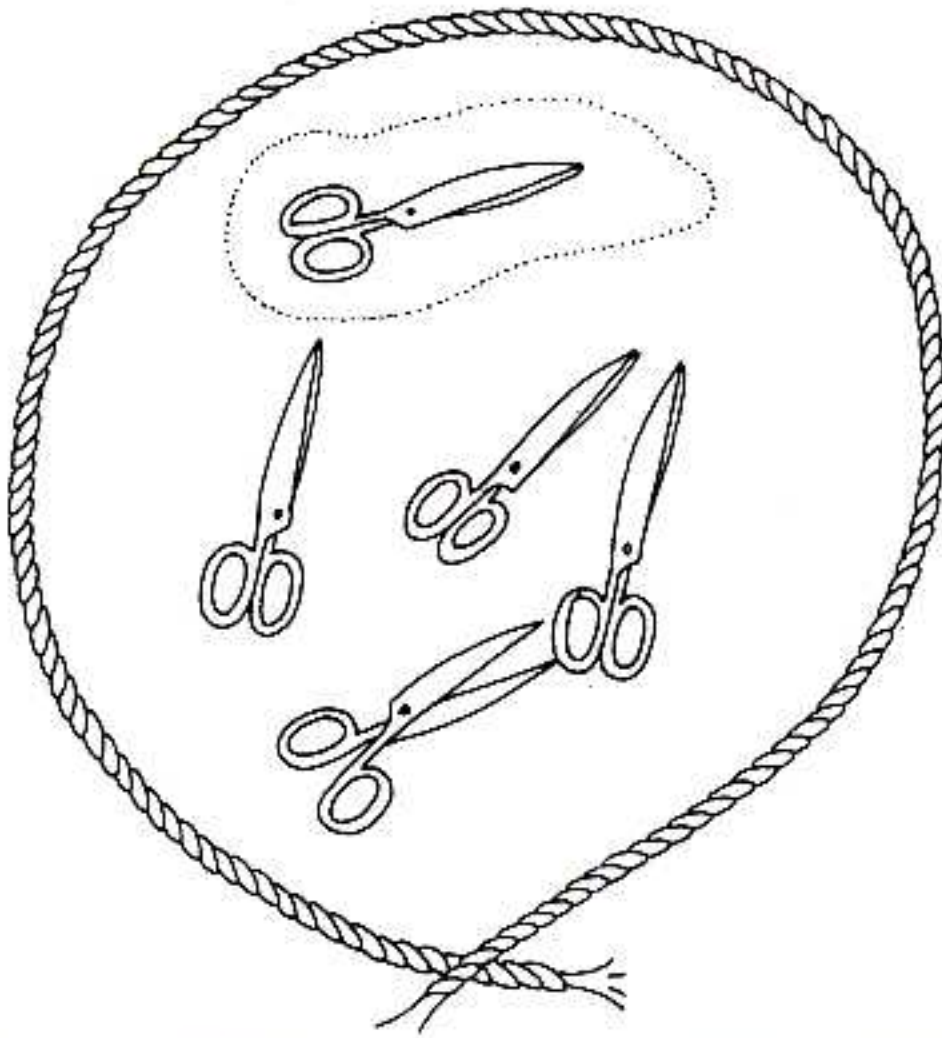
τετράδες; Να ενώσεις με γραμμές. **πεντάδες;** .



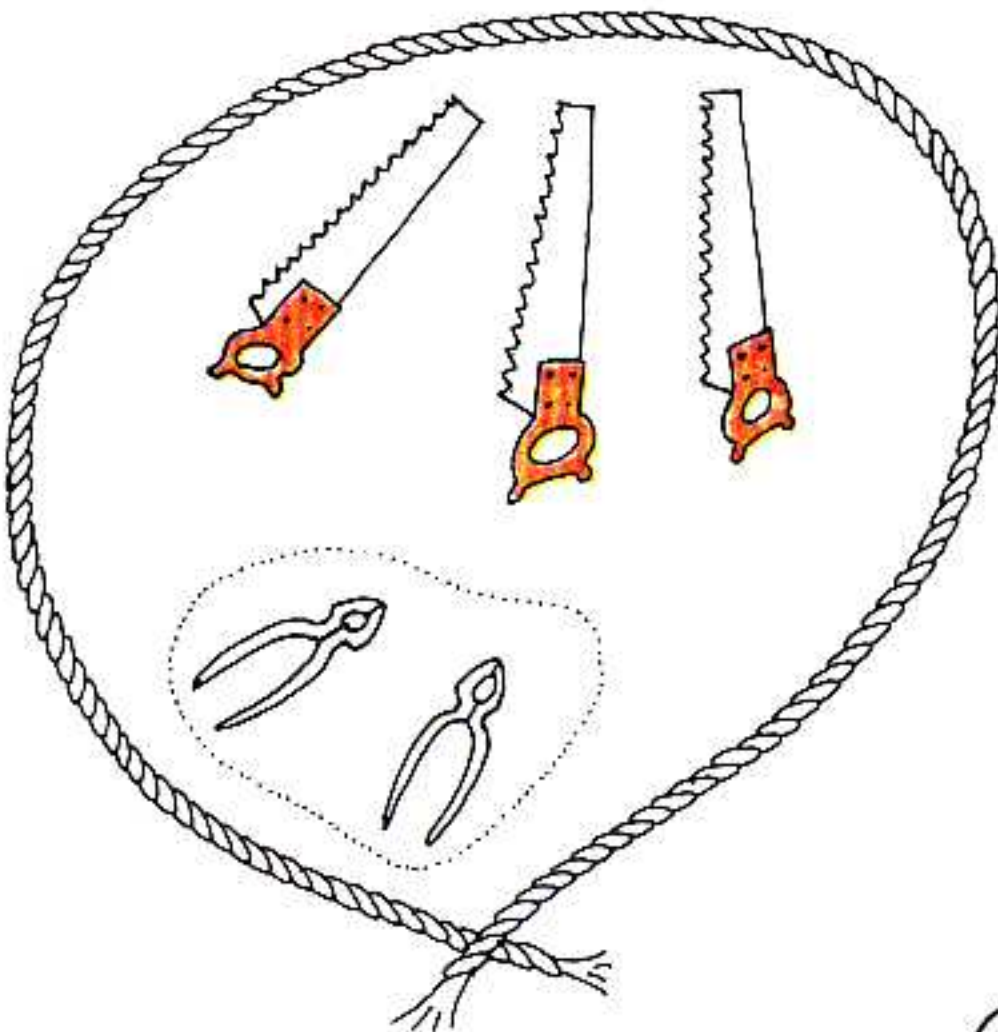


$$\begin{array}{rcl} 1 & + & 3 = 4 \\ \boxed{1} & + & 3 = 4 \\ 3 & + & \boxed{1} = 4 \\ \boxed{3} & + & 1 = 4 \\ 1 & + & \boxed{3} = 4 \end{array}$$

Μπορείς να συμπληρώσεις τον **αριθμό** που λείπει;



$$\begin{array}{rcl} 1 & + & 4 = 5 \\ \boxed{} & + & 4 = 5 \\ 4 & + & \boxed{} = 5 \\ \boxed{} & + & 1 = 5 \\ 1 & + & \boxed{} = 5 \end{array}$$



$$\begin{array}{rcl} 3 & + & 2 = 5 \\ \boxed{} & + & 2 = 5 \\ 2 & + & \boxed{} = 5 \\ \boxed{} & + & 3 = 5 \\ 3 & + & \boxed{} = 5 \end{array}$$

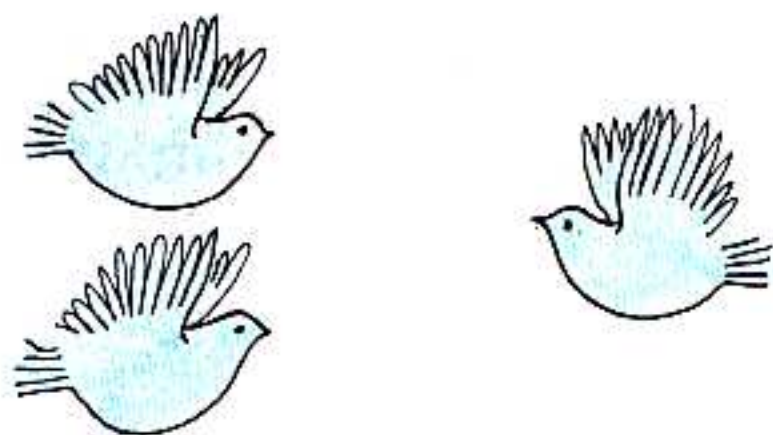


$$2 = 1 + \boxed{1}$$

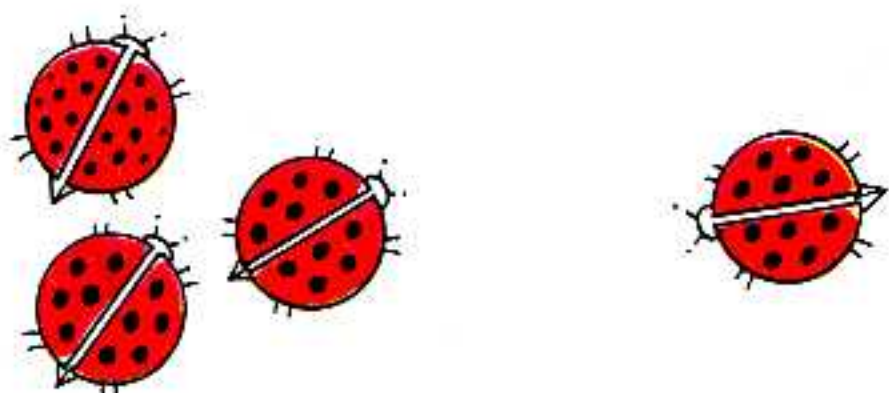
Μπορείς να συμπληρώσεις τον **αριθμό** που λείπει;



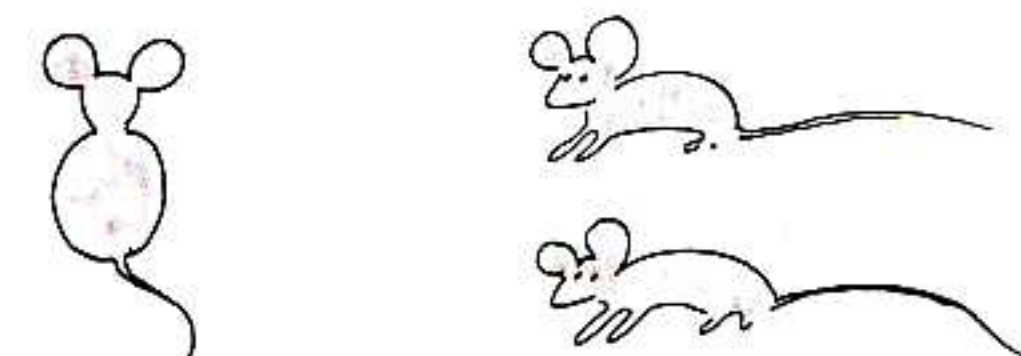
$$2 = \boxed{} + 1$$



$$3 = 2 + \boxed{}$$



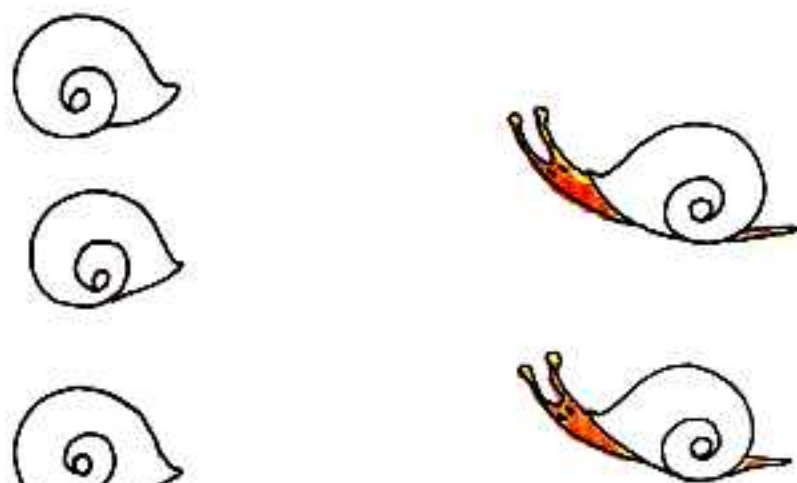
$$4 = 3 + \boxed{}$$



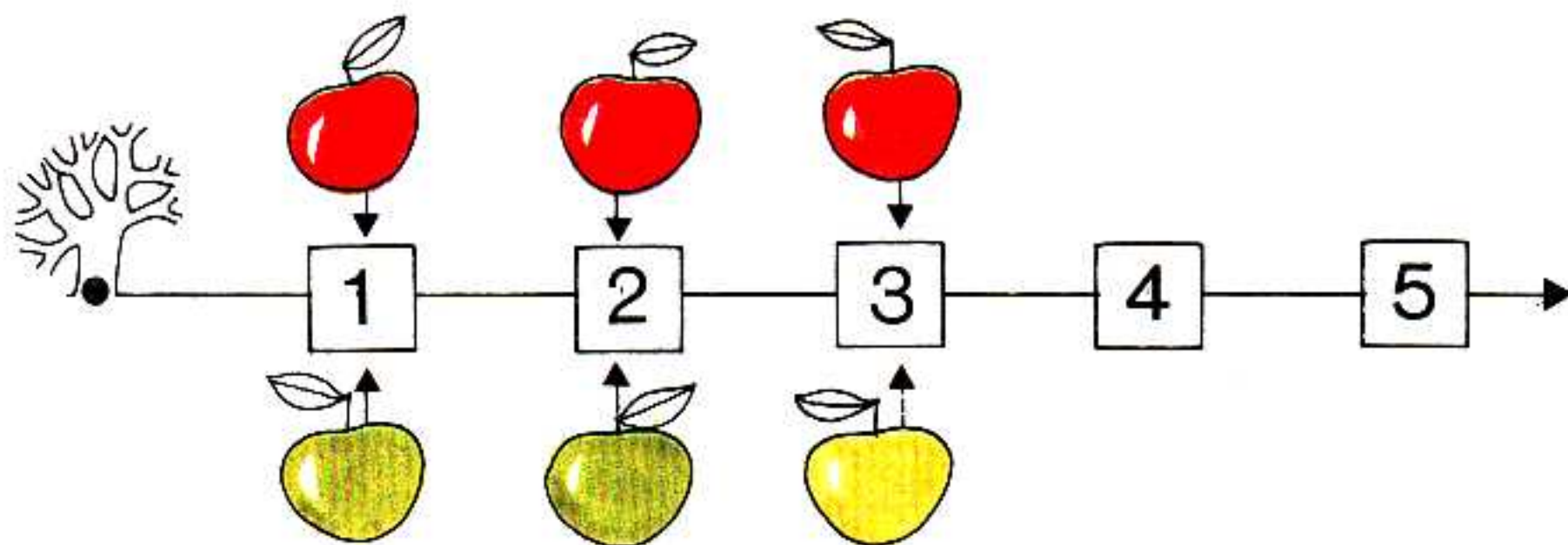
$$3 = \boxed{} + 2$$



$$4 = 2 + \boxed{}$$



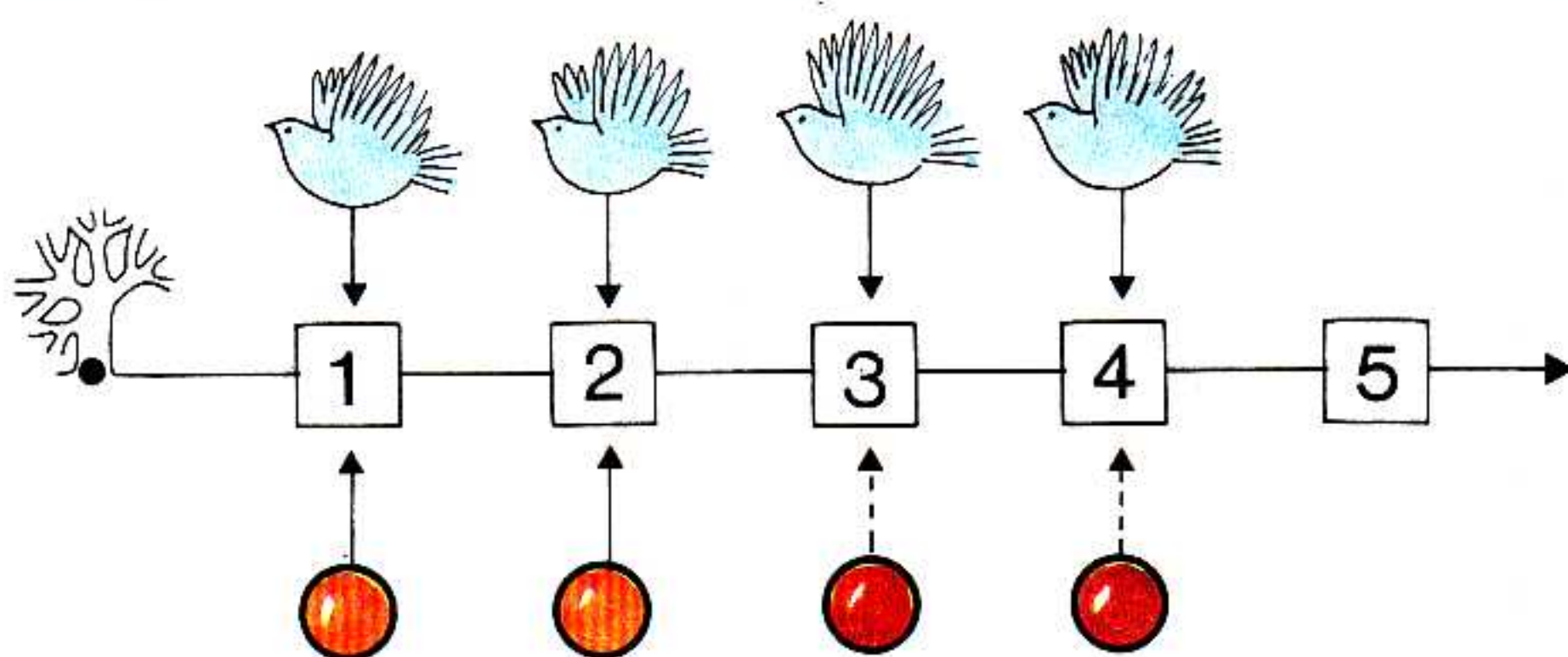
$$5 = 3 + \boxed{}$$



$$3 = 2 + \boxed{1}$$

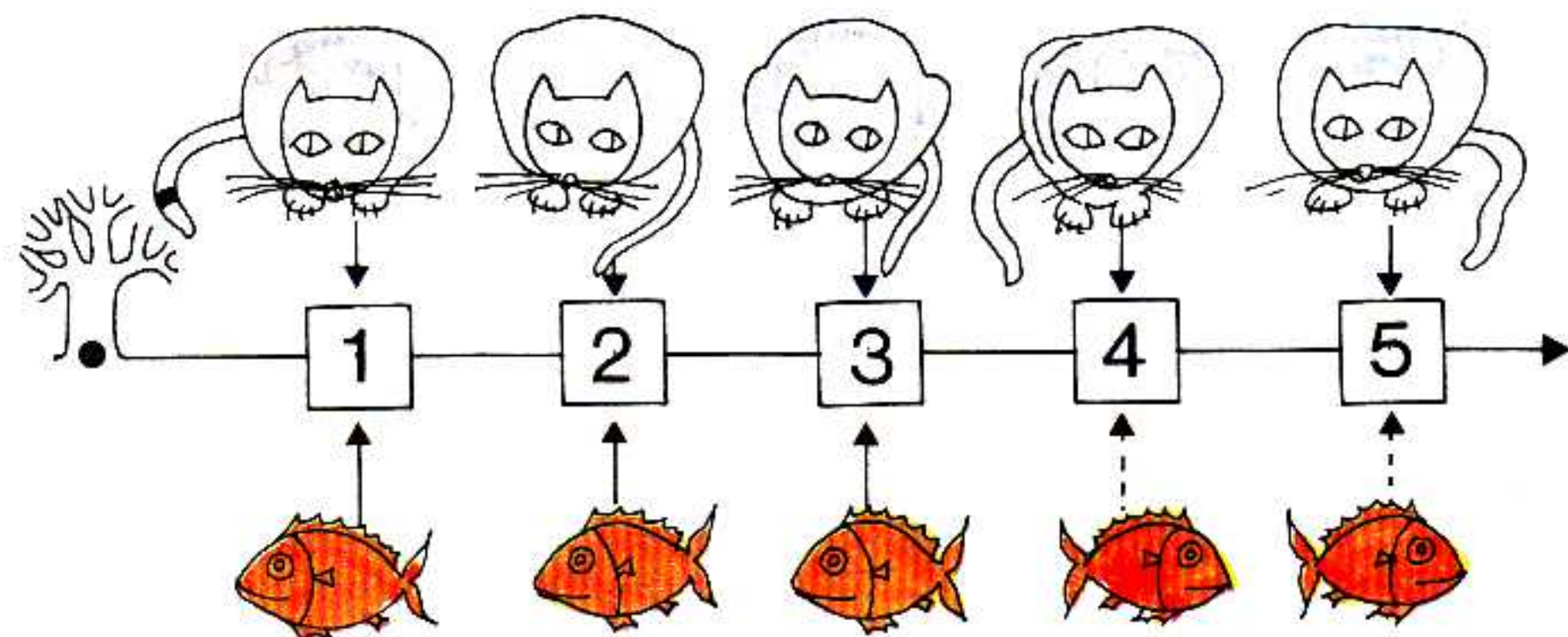
$$2 + \boxed{1} = 3$$

Μπορείς να συμπληρώσεις τον **αριθμό** που λείπει;



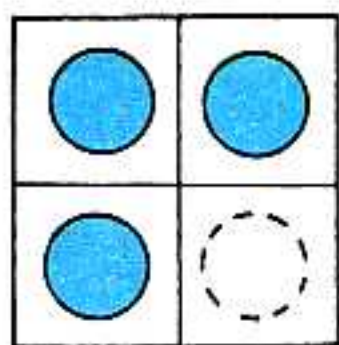
$$4 = 2 + \boxed{}$$

$$2 + \boxed{} = 4$$

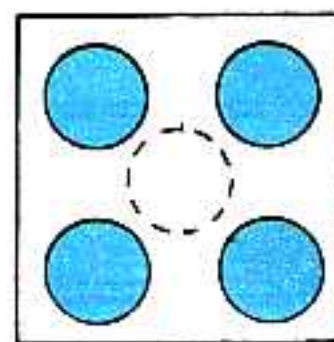


$$5 = 3 + \boxed{}$$

$$3 + \boxed{} = 5$$



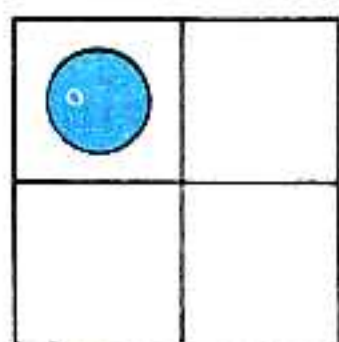
$$3 + \boxed{1} = 4$$



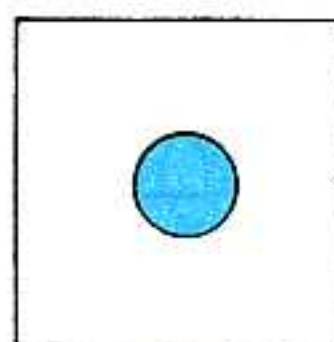
$$4 + \boxed{1} = 5$$

Μπορείς να συμπληρώσεις τα κυκλάκια που λείπουν για να σχηματίσεις

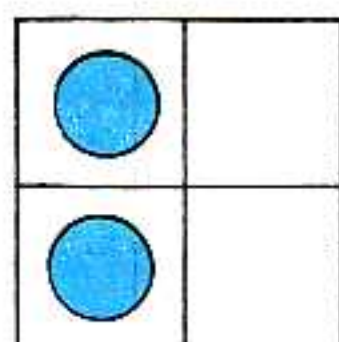
Μπορείς να συμπληρώσεις τα κυκλάκια που λείπουν για να σχηματίσεις



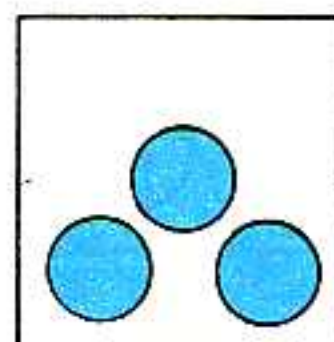
$$1 + \boxed{} = 4$$



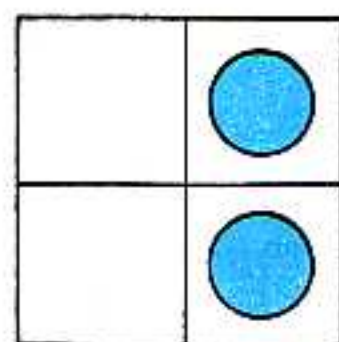
$$1 + \boxed{} = 5$$



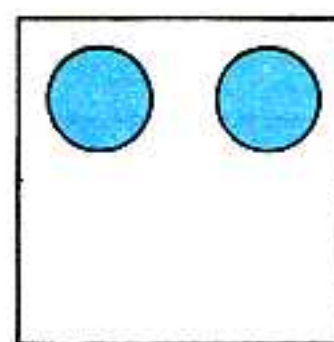
$$2 + \boxed{} = 4$$



$$3 + \boxed{} = 5$$

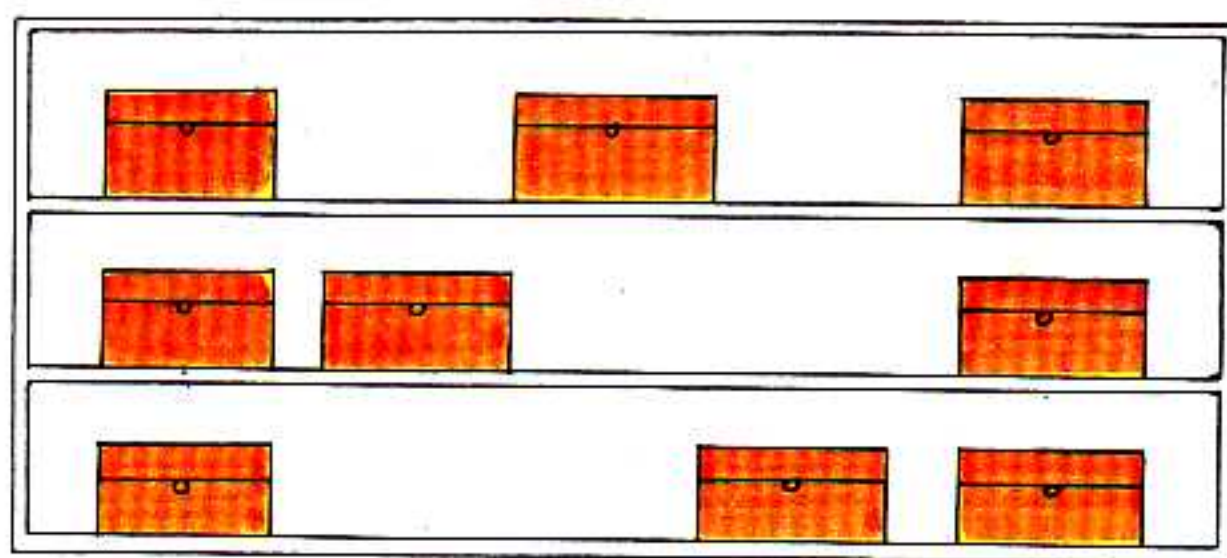


$$\boxed{} + 2 = 4$$



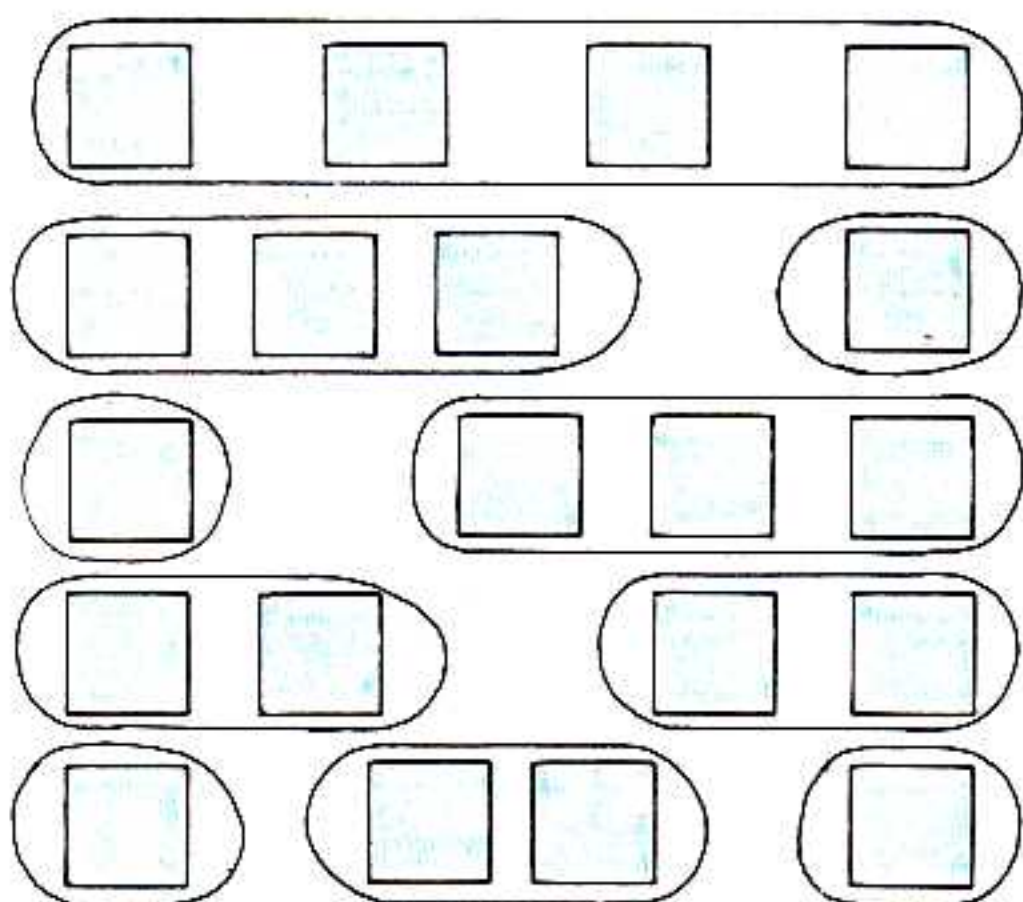
$$2 + \boxed{} = 5$$

1	+	3	=		4	+	1	=		2	+		=	4	4	+		=	5
2	+	2	=		1	+	4	=		1	+		=	4	3	+		=	5
3	+	1	=		3	+	2	=		3	+		=	4	2	+		=	5



$$\begin{cases} 2 + 1 = \boxed{3} \\ 1 + 2 = \boxed{3} \\ 2 + \boxed{1} = 3 \\ 1 + \boxed{2} = 3 \end{cases}$$

Μπορείς να συμπληρώσεις τον **αριθμό** που λείπει;

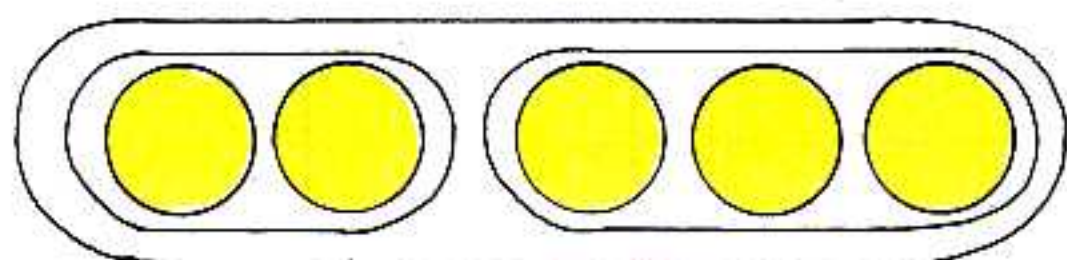


$$3 + 1 = \square \quad 3 + \square = 4$$

$$1 + 3 = \square \quad 1 + \square = 4$$

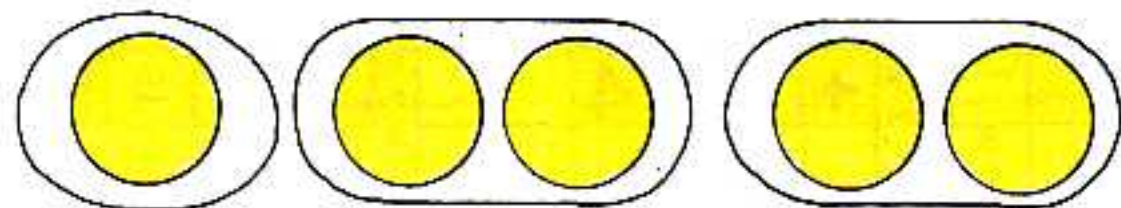
$$2 + 2 = \square \quad 2 + \square = 4$$

$$1 + 2 + 1 = \square$$

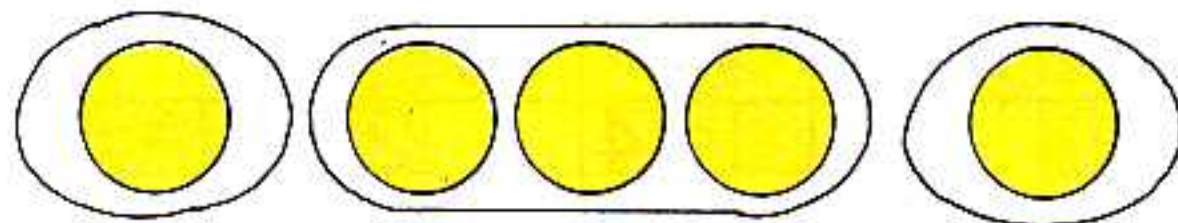


$$2 + 3 = \square \quad 3 + \square = 5$$

$$1 + 4 = \square \quad 1 + \square = 5$$

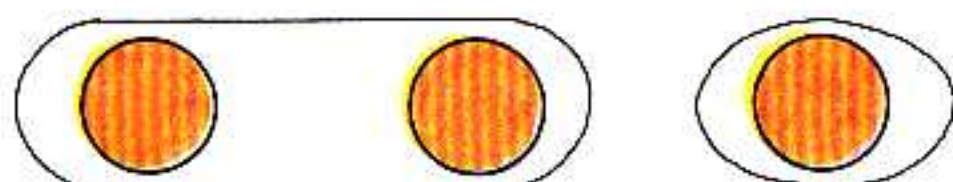


$$1 + 2 + 2 = \square$$

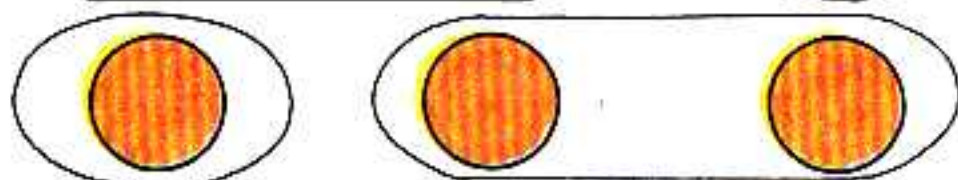


$$1 + 3 + 1 = \square$$

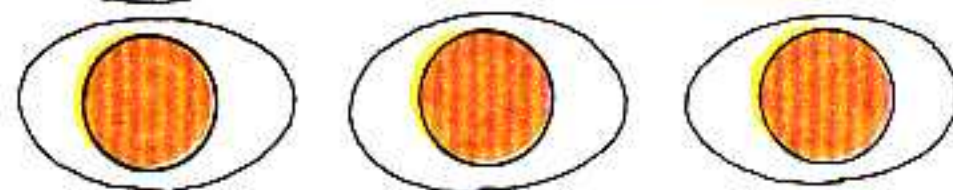
$$3 = 2 + 1$$



$$3 = 1 + 2$$

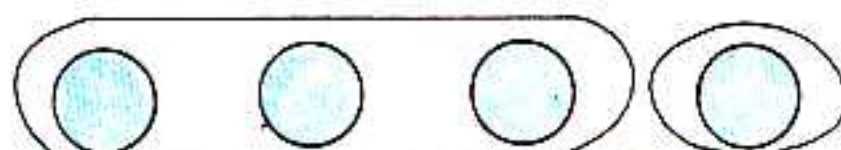


$$3 = 1 + 1 + 1$$

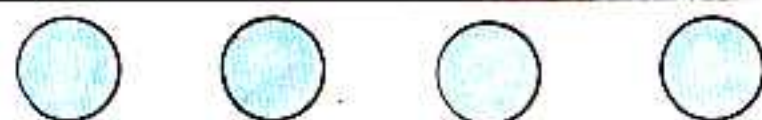


Να κυκλώσεις τόσα κυκλάκια όσα λένε οι **αριθμοί**.

$$4 = 3 + 1$$



$$4 = 1 + 3$$



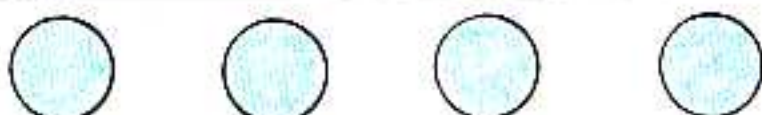
$$4 = 2 + 2$$



$$4 = 1 + 2 + 1$$



$$4 = 2 + 1 + 1$$



$$4 = 1 + 1 + 1 + 1$$



$$5 = 4 + 1$$



$$5 = 1 + 4$$



$$5 = 3 + 2$$



$$5 = 2 + 3$$



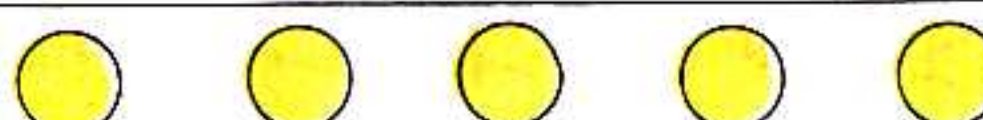
$$5 = 2 + 2 + 1$$



$$5 = 1 + 2 + 2$$



$$5 = 1 + 1 + 1 + 1 + 1$$



$$4 + 1 = \boxed{5}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \boxed{5} \end{array}$$

Να λύσεις τις ασκήσεις:

$$2 + 2 = \boxed{}$$

$$2 + 3 = \boxed{}$$

$$3 + 1 = \boxed{}$$

$$3 + 2 = \boxed{}$$

$$2 + 3 = \boxed{}$$

$$4 + 1 = \boxed{}$$

$$1 + 3 = \boxed{}$$

$$1 + 2 = \boxed{}$$

$$\begin{array}{r} 1 \\ + 1 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 1 \\ + 3 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 3 \\ + 2 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \boxed{} \end{array}$$

$$2 + 2 + 1 = \boxed{}$$

$$3 + 1 + 1 = \boxed{}$$

$$1 + 3 + 1 = \boxed{}$$

$$1 + 2 + 2 = \boxed{}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \boxed{} \end{array}$$

Μάθημα 48ο

$2 + 1 \square 1 + 2$	$2 + 1 \square 2 + 2$	$2 + 2 \square 1 + 2$

Μπορείς να βάλεις στο κουτάκι το **σημάδι** που ταιριάζει (= < >);

$3 + 1 \square 1 + 3$	$3 + 1 \square 2 + 3$

$2 + 3 \square 1 + 3$	$4 + 1 \square 1 + 4$

$1 + 3 \square 3 + 1$	$3 + 2 \square 3 + 1$

$3 + 2 \square 2 + 3$

$4 + 1 \square 1 + 4$

$2 + 3 \square 2 + 2$

$2 + 1 \square 1 + 1$

$3 + 1 \square 2 + 1$

$2 + 2 \square 2 + 1$

$4 + 1 \square 5$

$4 \square 1 + 2$



1. Να κάμεις τις προσθέσεις:

$$2 + 2 = \boxed{4} \quad 3 + 2 = \boxed{} \quad 4 + 1 = \boxed{}$$

$$2 + 3 = \boxed{} \quad 1 + 4 = \boxed{} \quad 3 + 1 = \boxed{}$$

$$\begin{array}{r} 4 \\ + 1 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 1 \\ + 2 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 2 \\ + 2 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 2 \\ + 3 \\ \hline \boxed{} \end{array}$$

2. Να ενώσεις με μια γραμμή τους **ίσους αριθμούς**.

5 •	• 1 + 1
4 •	• 3 + 2
3 •	• 1 + 3
2 •	• 2 + 1



5 •	• 1 + 2
4 •	• 1 + 1
3 •	• 2 + 2
2 •	• 1 + 4

3. Να βάλεις στα κουτάκια τον **αριθμό** που λείπει.

$$3 + \boxed{} = 4$$

$$2 + \boxed{} = 4$$

$$1 + \boxed{} = 4$$

$$2 + \boxed{} = 5$$

$$\boxed{} + 2 = 5$$

$$\boxed{} + 1 = 4$$



4. Να υπογραμμίσεις τις προσθέσεις που μας δίνουν τον **αριθμό 5**.

$$\underline{4 + 1}$$

$$2 + 2$$

$$3 + 1$$

$$1 + 4$$

$$2 + 3$$

$$3 + 2$$

$$2 + 2 + 1$$

5. Να υπογραμμίσεις τις προσθέσεις που μας δίνουν τον **αριθμό 4**.

$$\underline{2 + 2}$$

$$1 + 2$$

$$3 + 1$$

$$2 + 1 + 1$$

$$1 + 1 + 2$$

$$1 + 3$$

$$2 + 1$$

6. α) Ποια από τις παρακάτω προσθέσεις μας δίνει το **μικρότερο αριθμό** ;
Να την υπογραμμίσεις.

$$2 + 1$$

$$3 + 2$$

$$1 + 1$$

$$1 + 3$$

β) Ποια από τις παρακάτω προσθέσεις μας δίνει το **μεγαλύτερο αριθμό** ;
Να την υπογραμμίσεις.

$$3 + 1$$

$$1 + 3$$

$$2 + 2$$

$$2 + 3$$



Βάζω 3

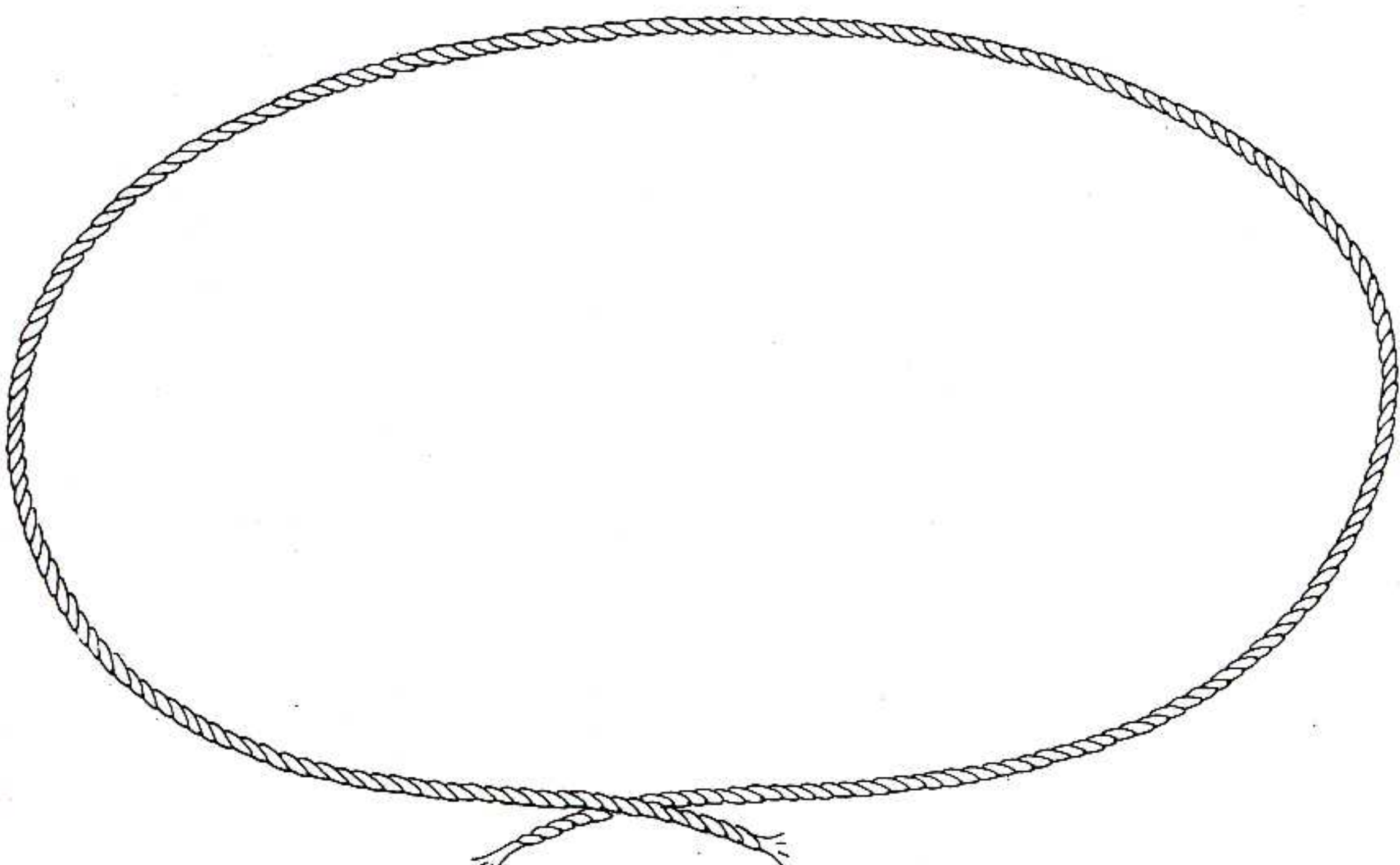


Βγάζω 1



Μένουν

2



Βάλε 3

Βγάλε 2

Πόσα μένουν;

Βάλε 4

Βγάλε 2

Πόσα μένουν;

Βάλε 5

Βγάλε 2

Πόσα μένουν;

Βάλε 5

Βγάλε 4

Πόσα μένουν;



Είναι

3



Φεύγει

1



Μένουν

2



Είναι



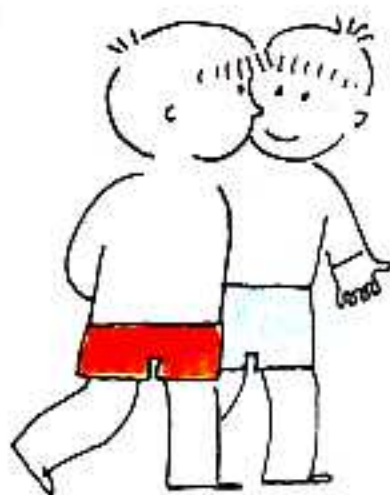
Φεύγουν



Μένει



Είναι



Φεύγουν



Μένουν



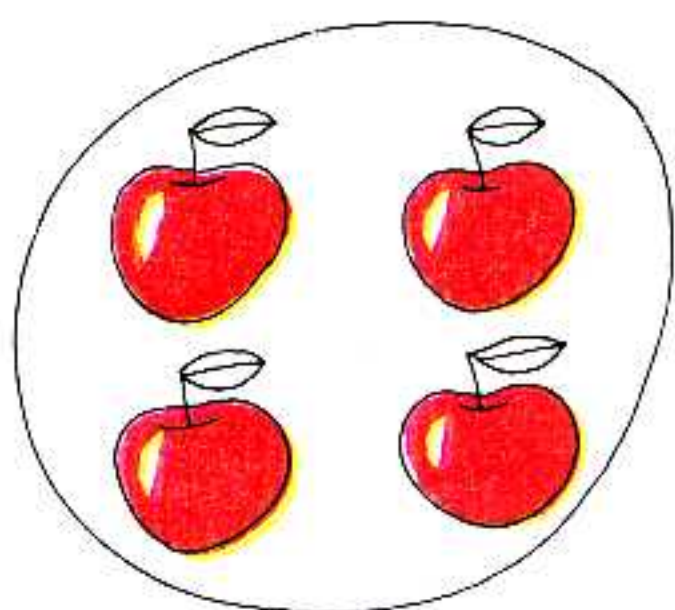
Είναι



Φεύγουν

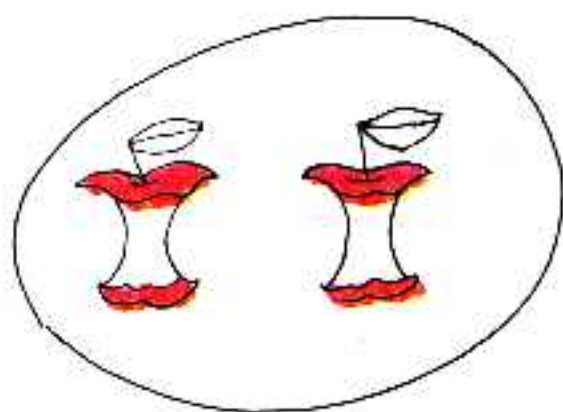


Μένει



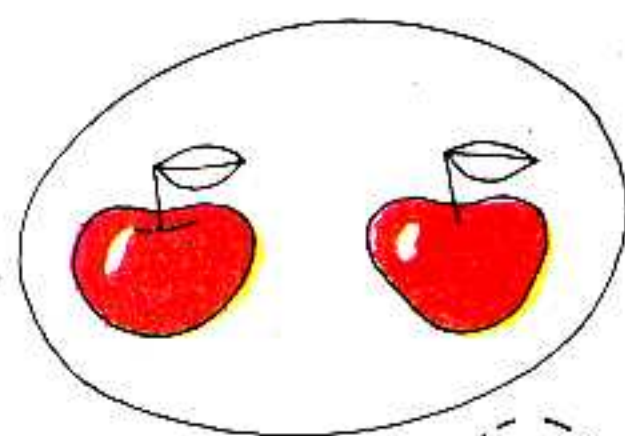
Είναι

4



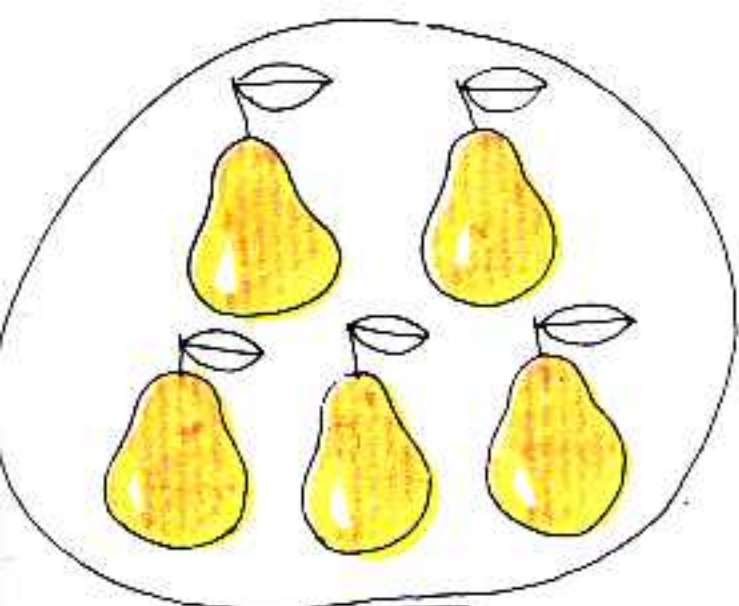
Τρώμε

2

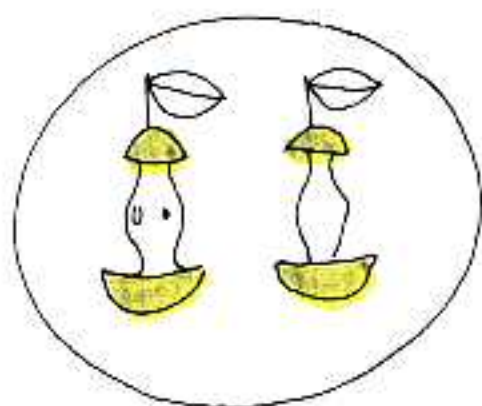


Μένουν

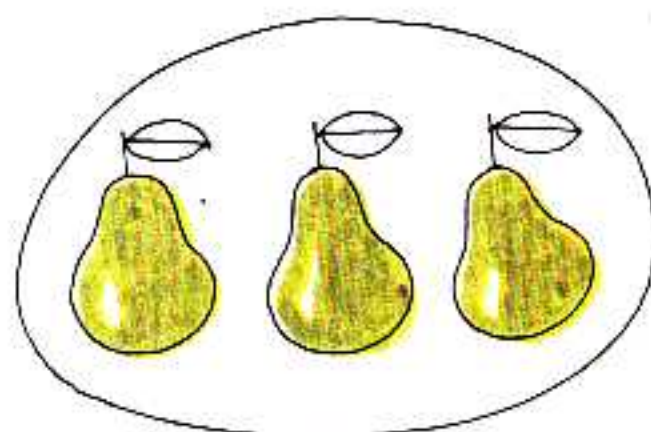
3, 2



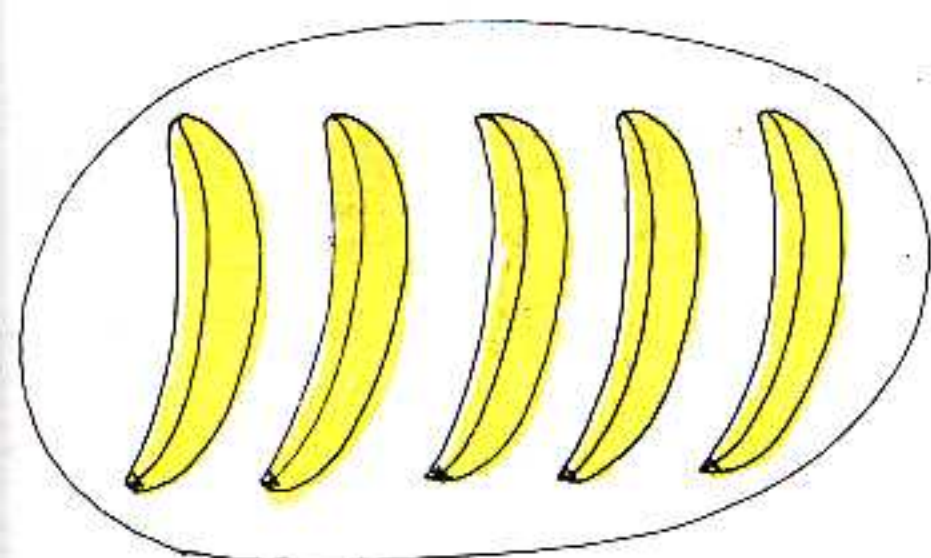
Είναι



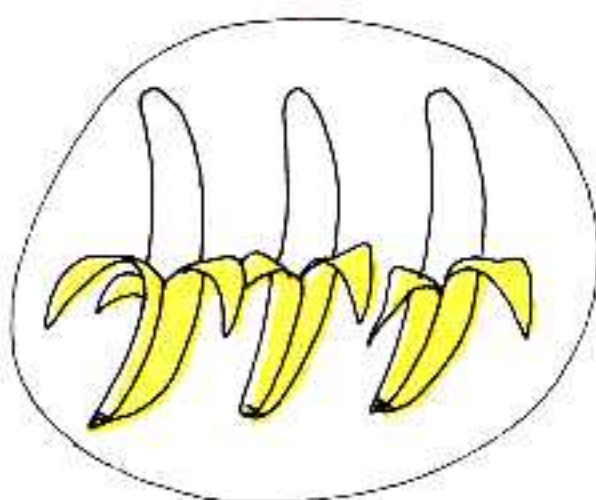
Τρώμε



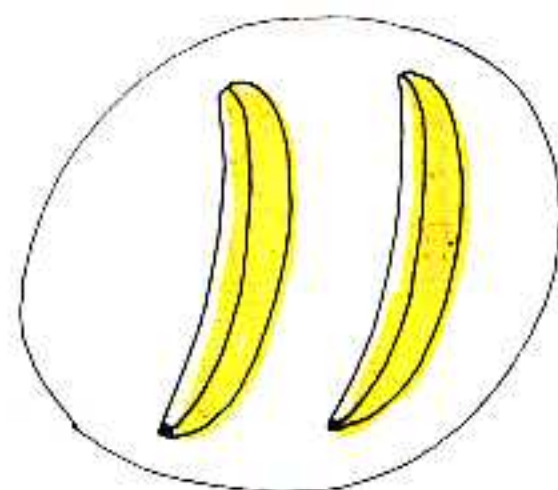
Μένουν



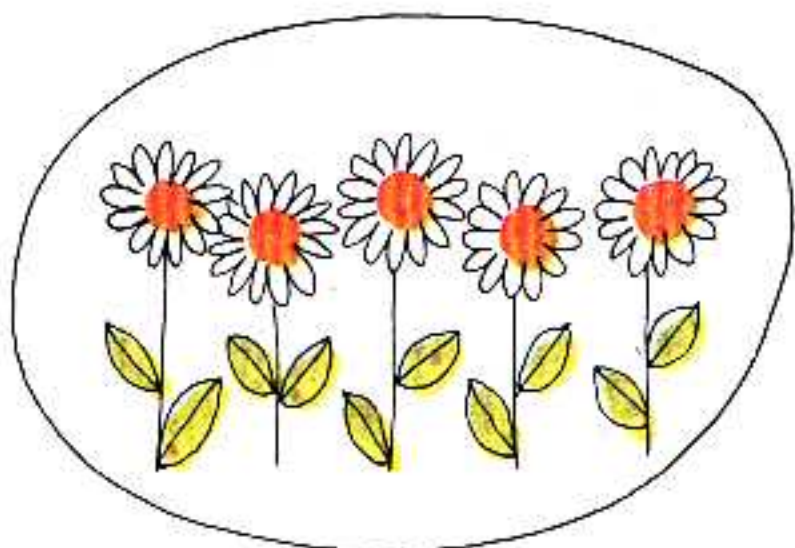
Είναι



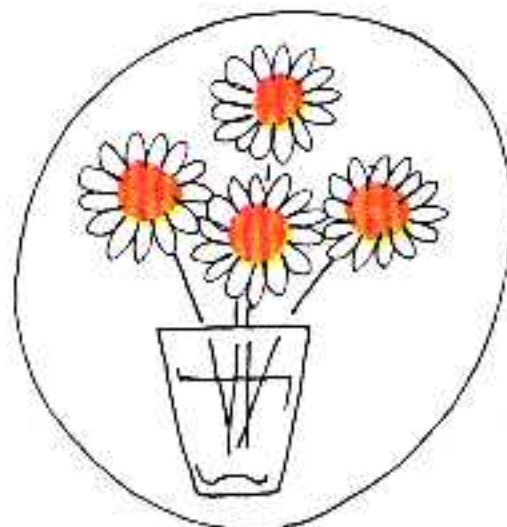
Τρώμε



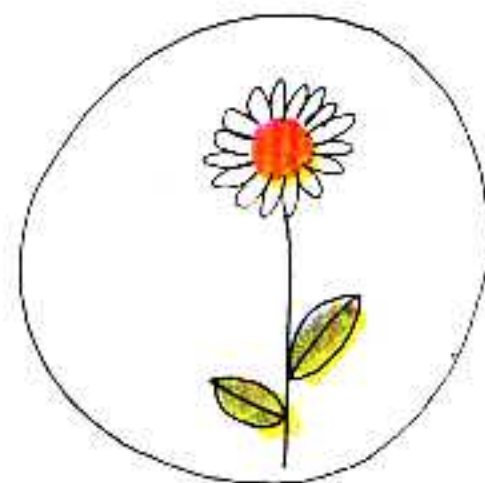
Μένουν 4, 3, 2



Είναι



Κόβουμε

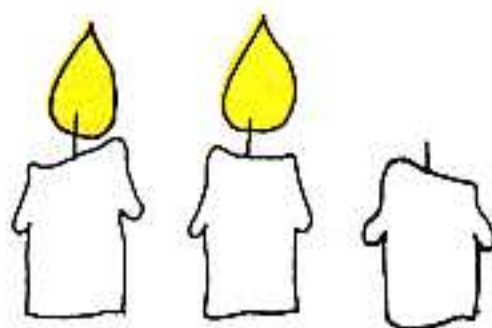


Μένουν

4, 3, 2, 1

Μάθημα 51ο

Ήταν αναμμένα 3

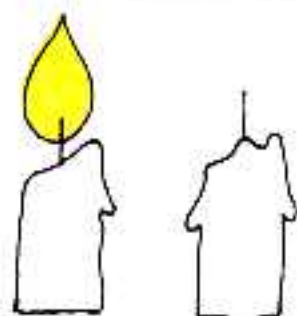


Σβήσαμε 1

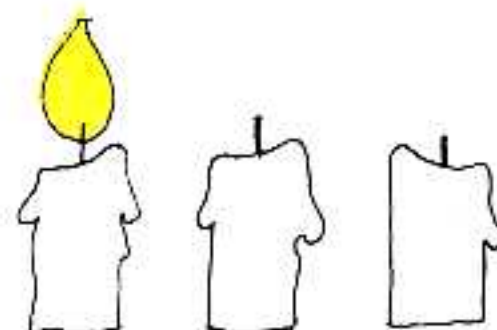
Μένουν αναμμένα 2

$$3 - 1 = \boxed{2}$$

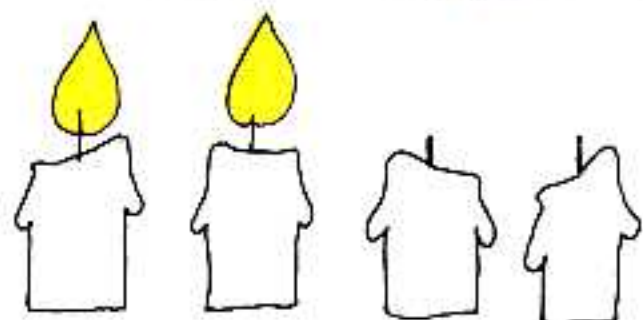
Πόσα μένουν αναμμένα;



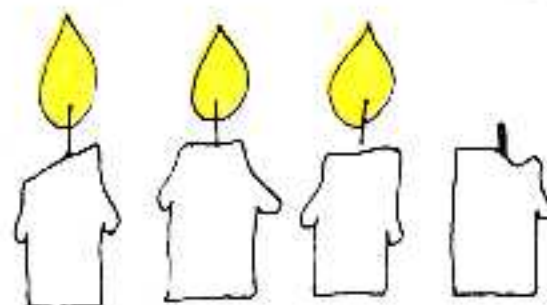
$$2 - 1 = \boxed{1}$$



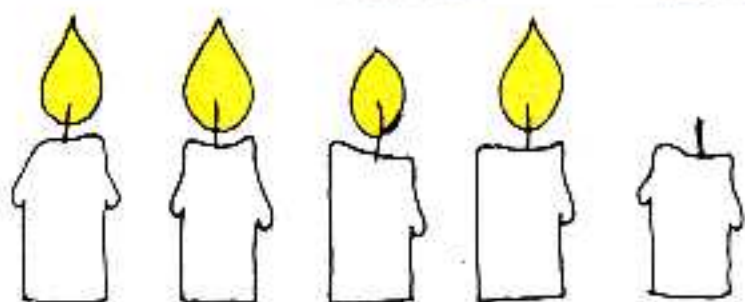
$$______ - 2 = \boxed{}$$



$$______ - ______ = \boxed{}$$



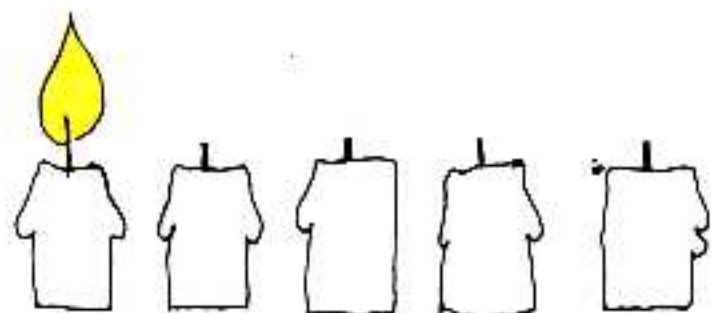
$$______ - ______ = \boxed{}$$



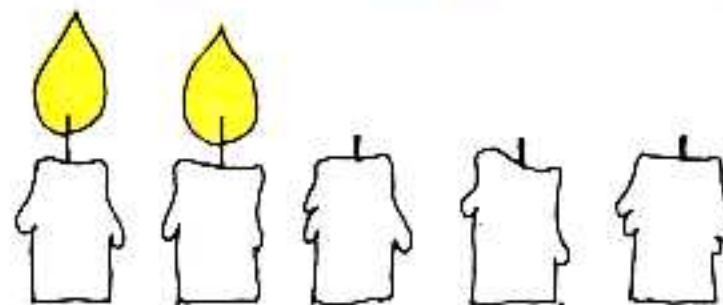
$$______ - ______ = \boxed{}$$



$$______ - ______ = \boxed{}$$

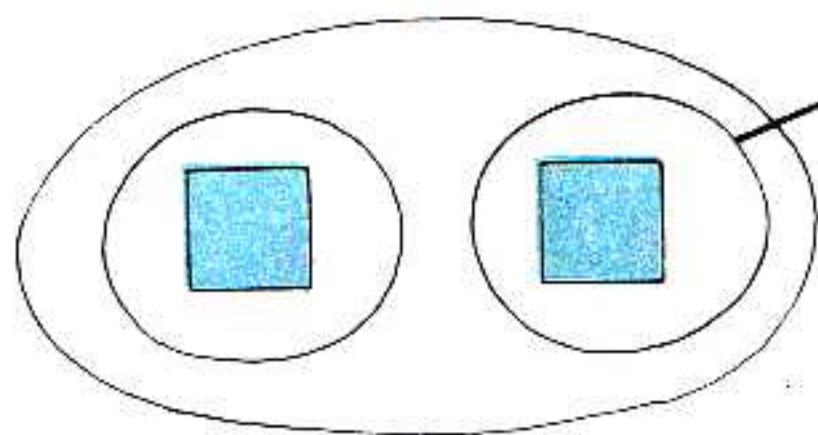


$$______ - ______ = \boxed{}$$



$$5 - ______ = \boxed{}$$

Είναι 2

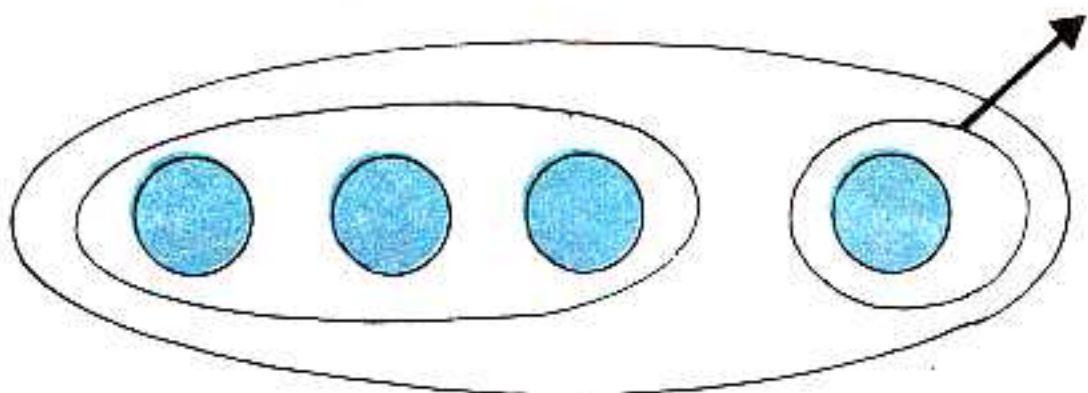


Βγάζουμε 1

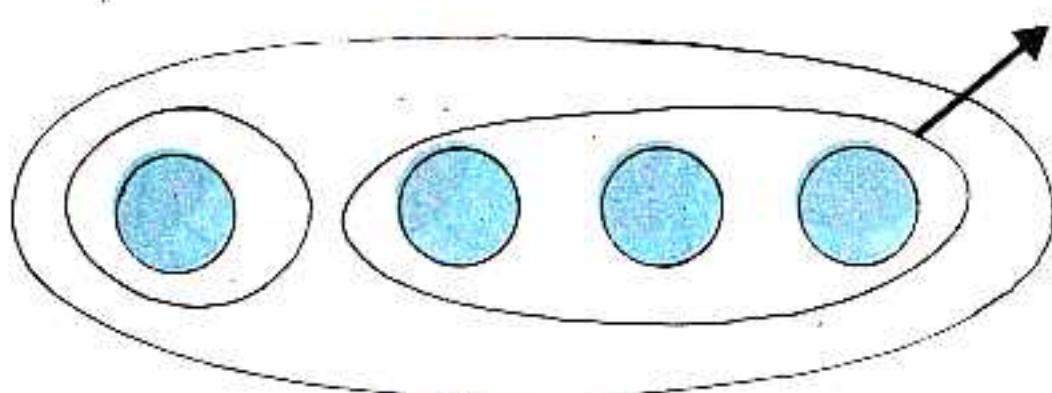
Μένει 1

$$2 - 1 = \boxed{1}$$

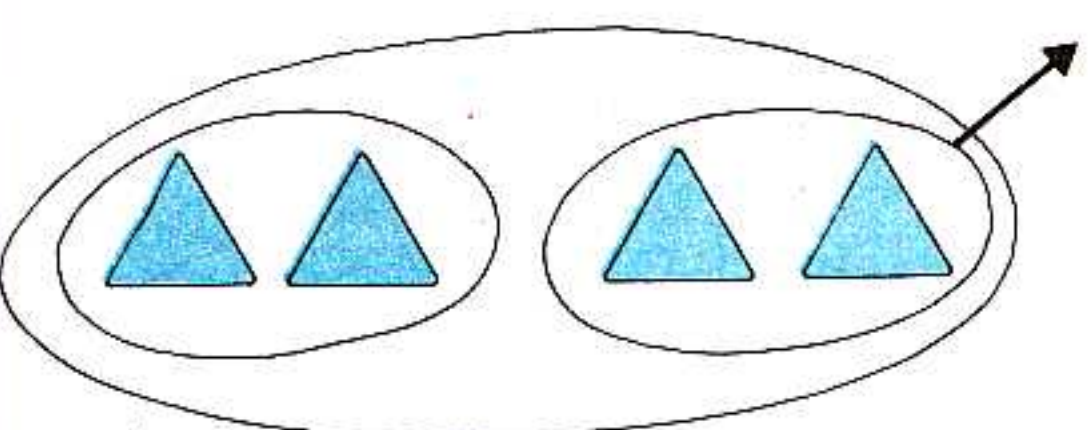
Πόσα μένουν;



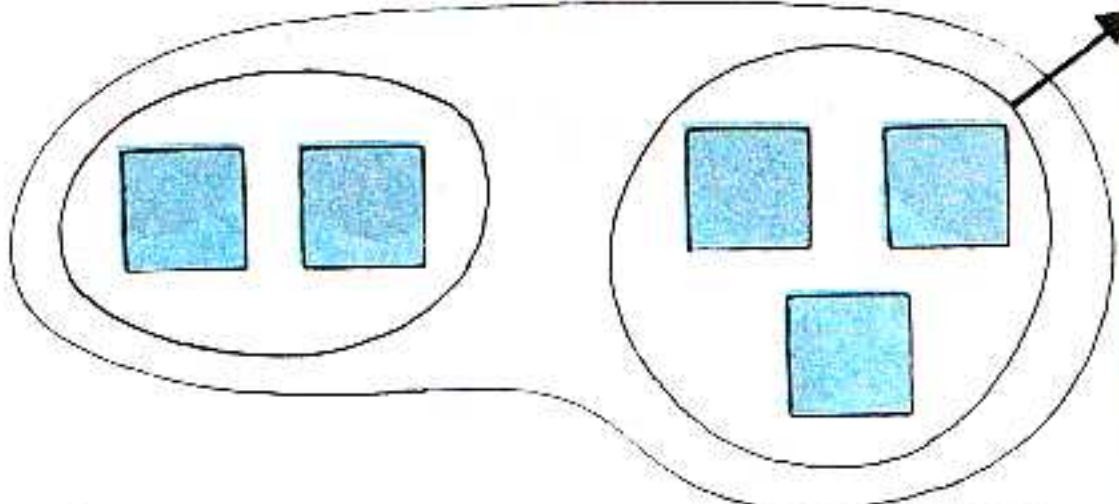
$$4 - \dots = \boxed{}$$



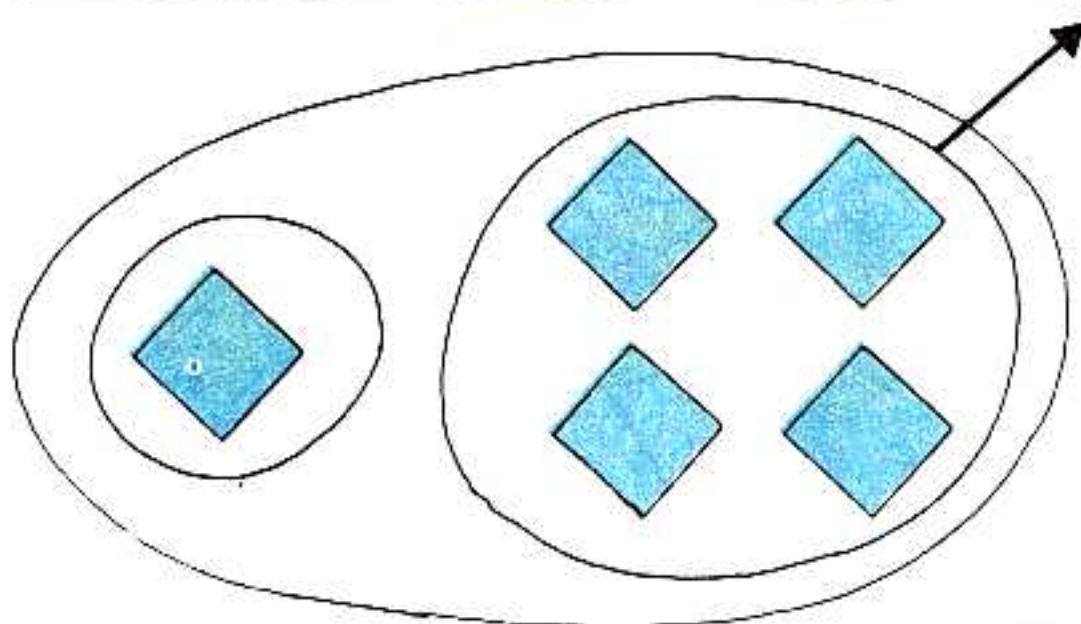
$$\dots - 3 = \boxed{}$$



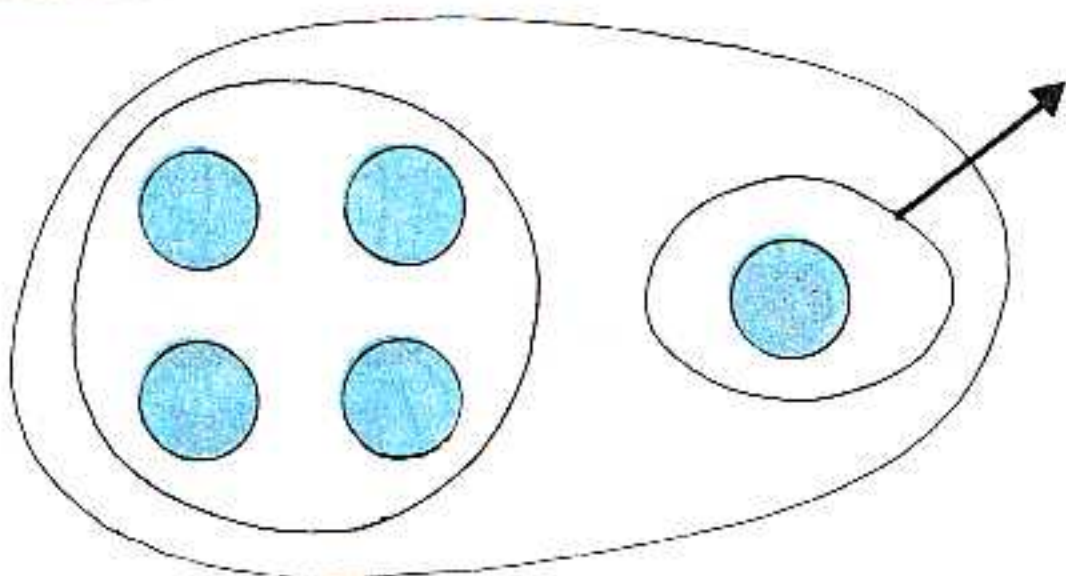
$$\dots - \dots = \boxed{}$$



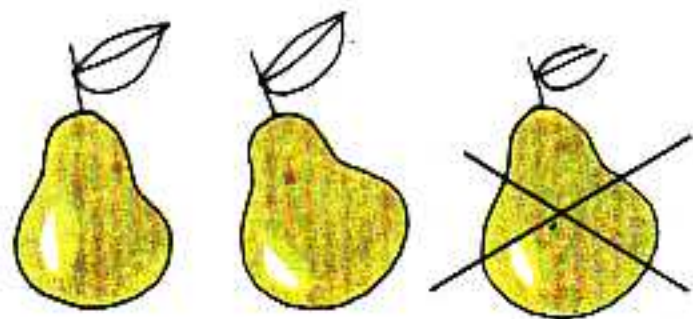
$$\dots - \dots = \boxed{}$$



$$\dots - \dots = \boxed{}$$

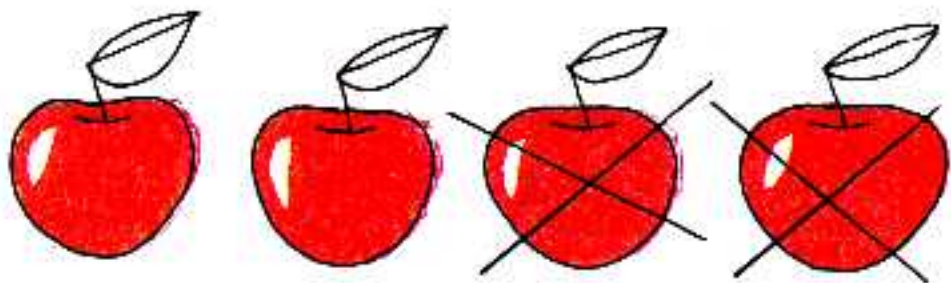


$$\dots - \dots = \boxed{}$$

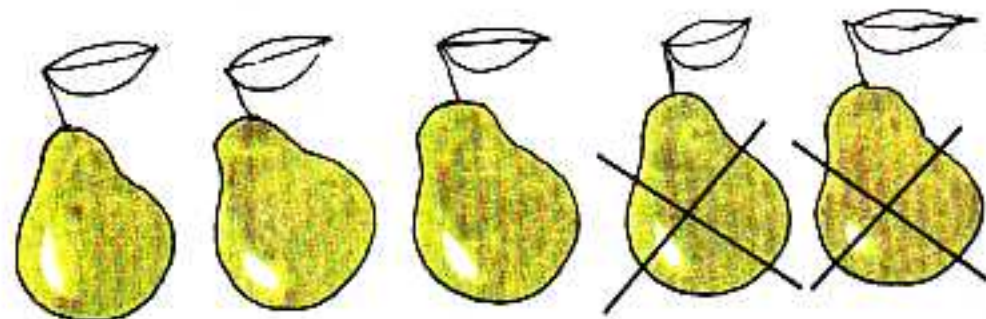


$$3 - 1 = \boxed{2}$$

Πόσα μένουν;



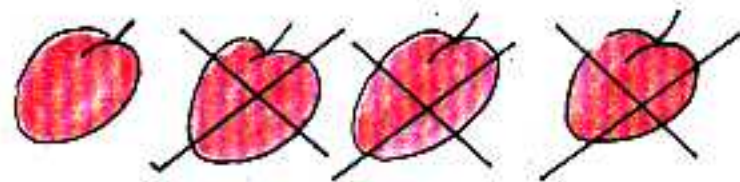
$$\text{---} - \text{---} = \boxed{}$$



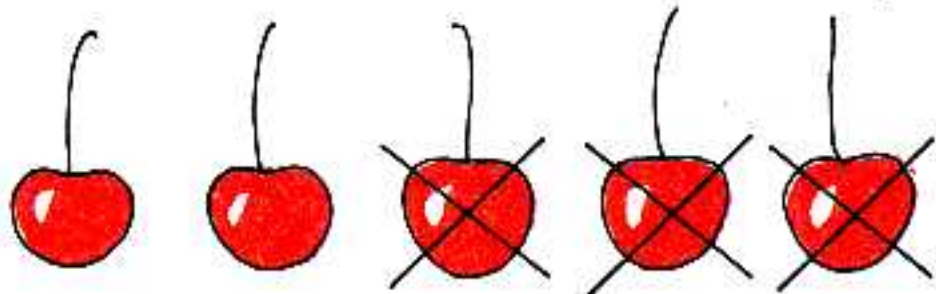
$$\text{---} - \text{---} = \boxed{}$$



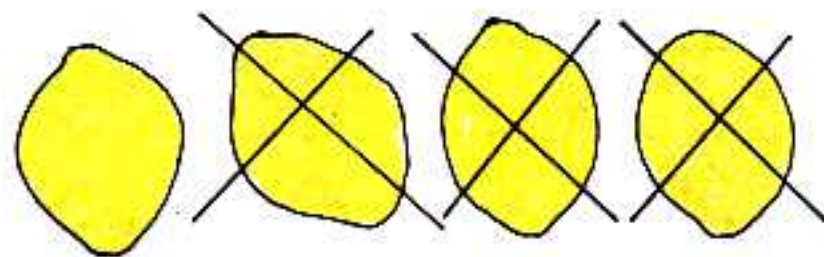
$$\text{---} - \text{---} = \boxed{}$$



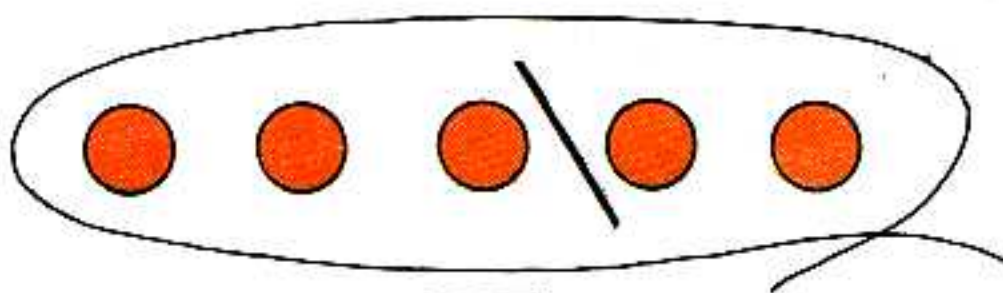
$$\text{---} - \text{---} = \boxed{}$$



$$\text{---} - \text{---} = \boxed{}$$



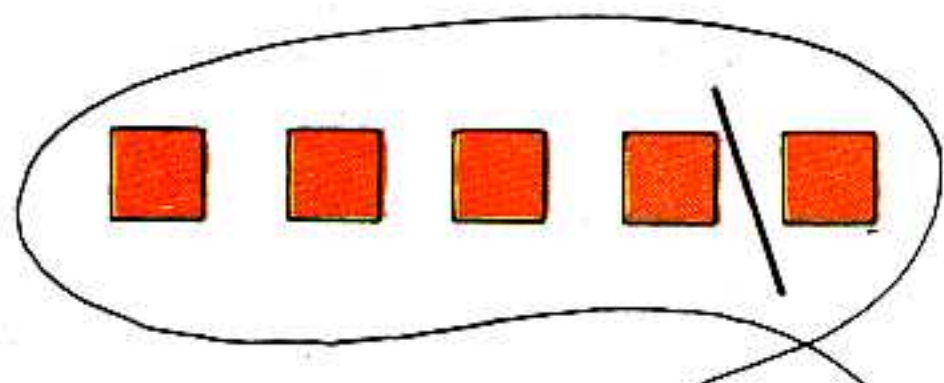
$$\text{---} - \text{---} = \boxed{}$$



$$5 - 2 = \boxed{3}$$

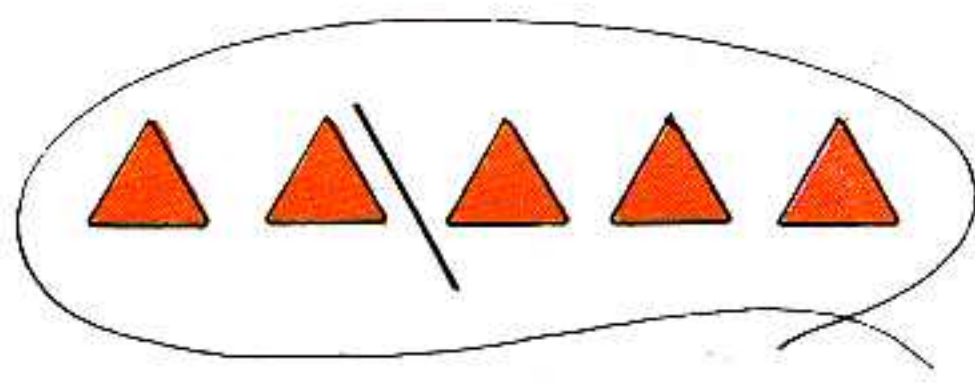
$$5 - 3 = \boxed{2}$$

Πόσα μένουν;



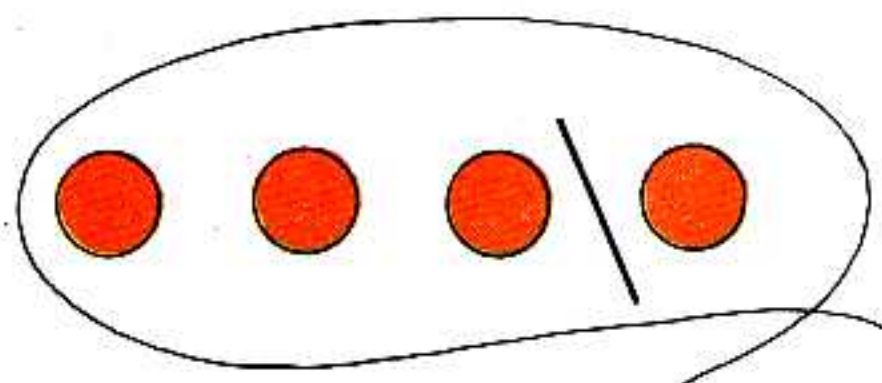
$$5 - \dots = \boxed{}$$

$$5 - \dots = \boxed{}$$



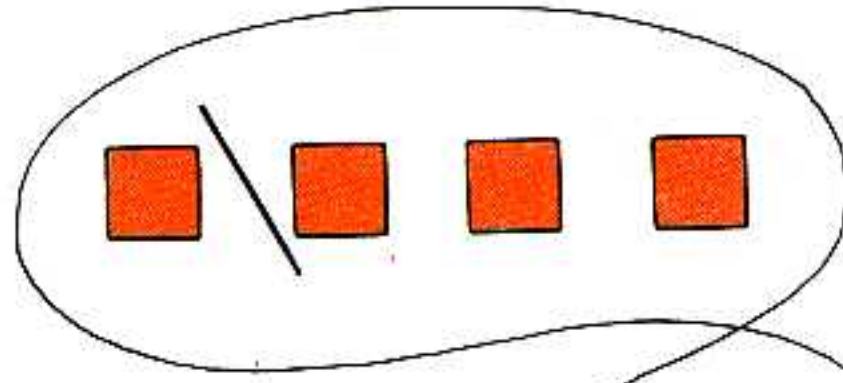
$$5 - \dots = \boxed{}$$

$$5 - \dots = \boxed{}$$



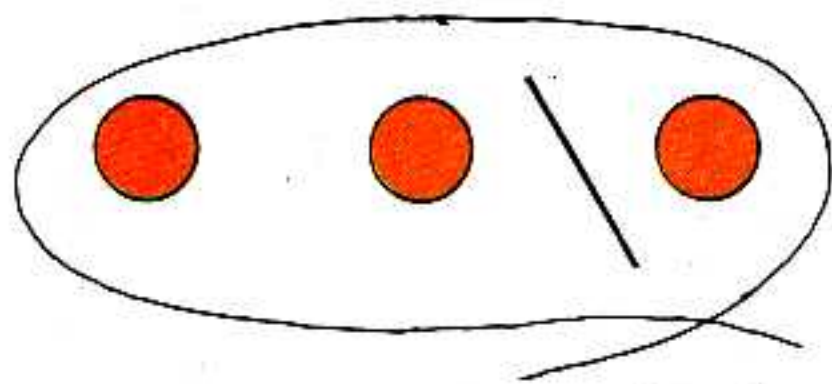
$$4 - \dots = \boxed{}$$

$$4 - \dots = \boxed{}$$



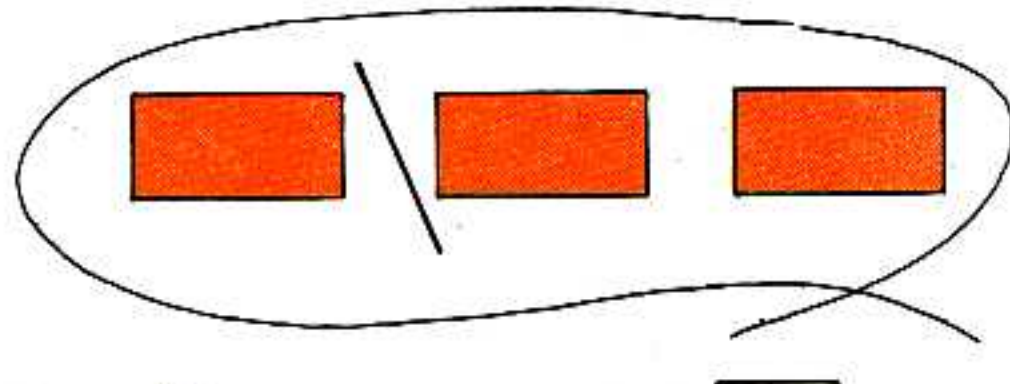
$$4 - \dots = \boxed{}$$

$$4 - \dots = \boxed{}$$



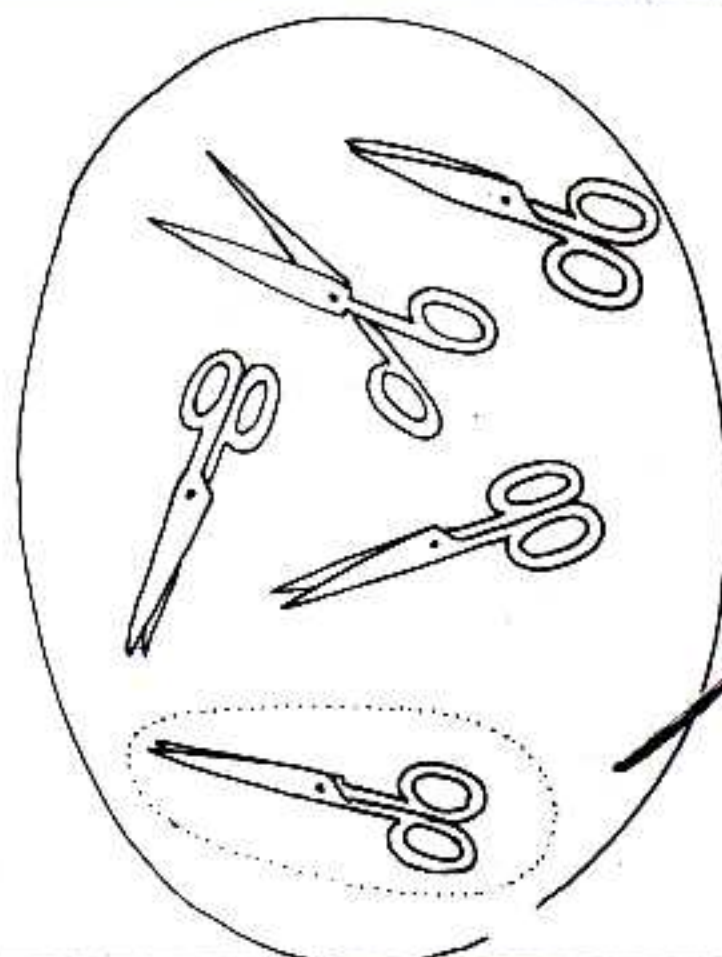
$$3 - \dots = \boxed{}$$

$$3 - \dots = \boxed{}$$



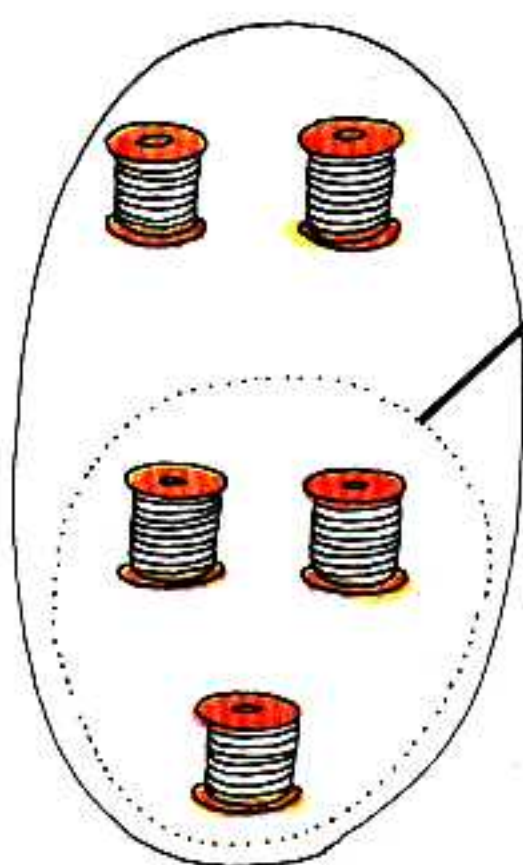
$$3 - \dots = \boxed{}$$

$$3 - \dots = \boxed{}$$

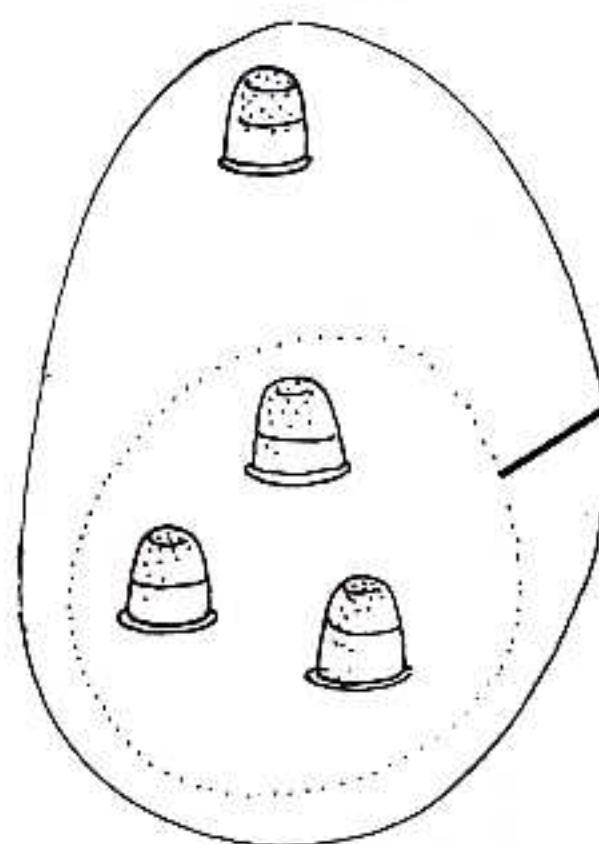


$$\begin{array}{r} 5 \\ - 1 \\ \hline \square \end{array}$$

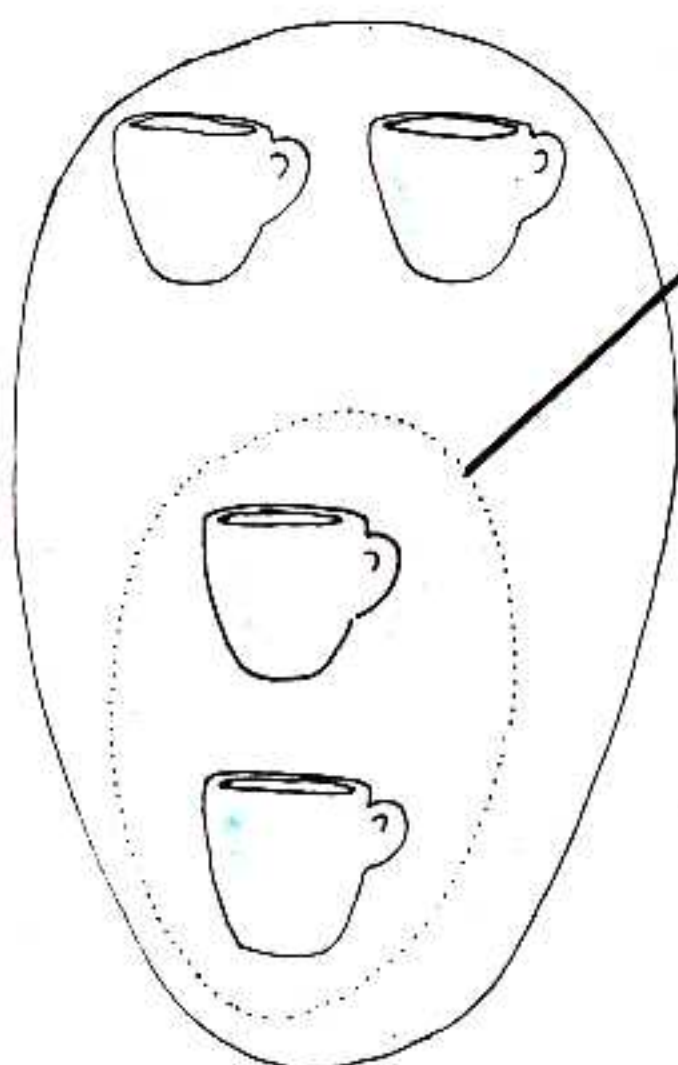
Πόσα μένουν;



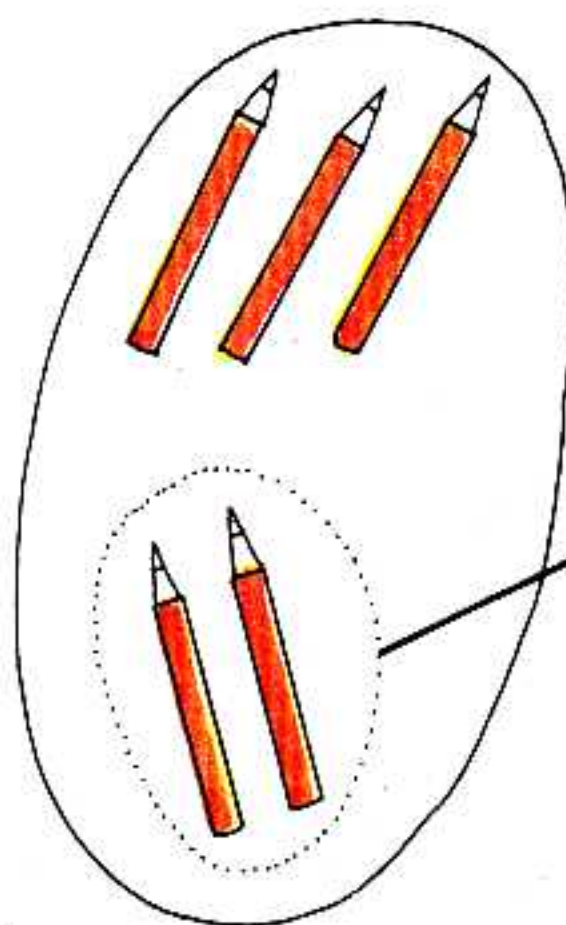
$$\begin{array}{r} 5 \\ - 3 \\ \hline \square \end{array}$$



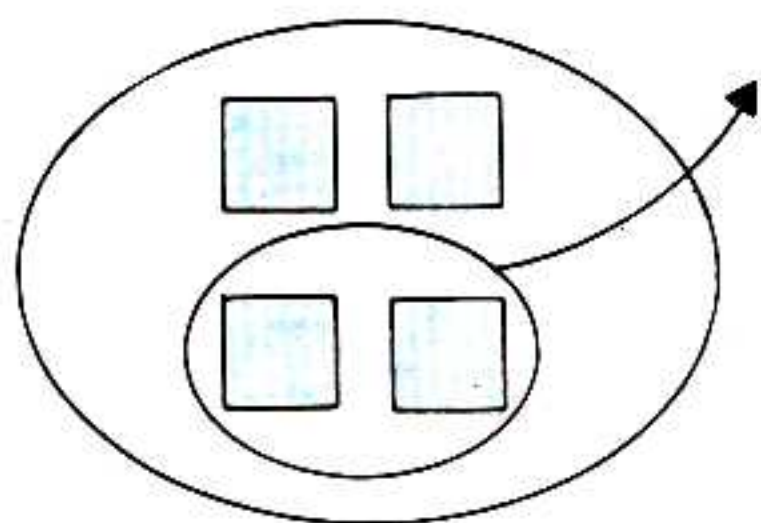
$$\begin{array}{r} 4 \\ - 3 \\ \hline \square \end{array}$$



$$\begin{array}{r} 4 \\ - 2 \\ \hline \square \end{array}$$

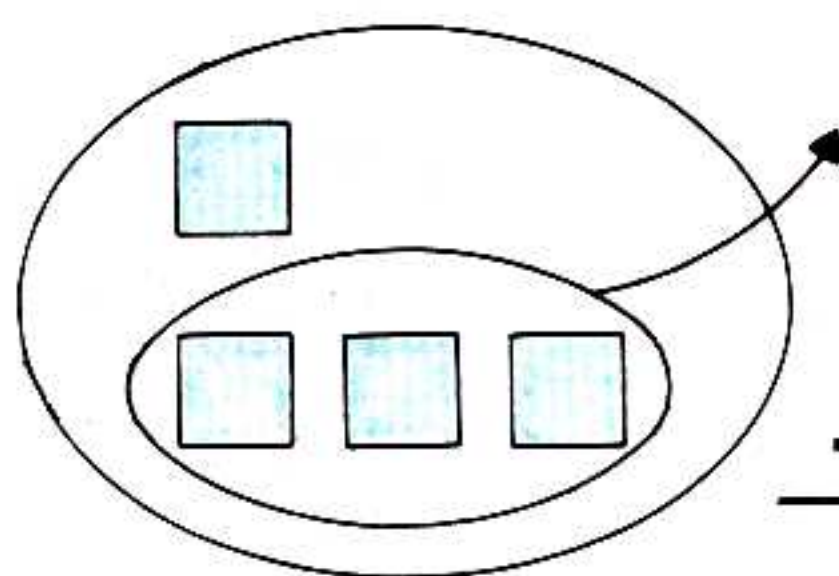


$$\begin{array}{r} 5 \\ - 2 \\ \hline \square \end{array}$$

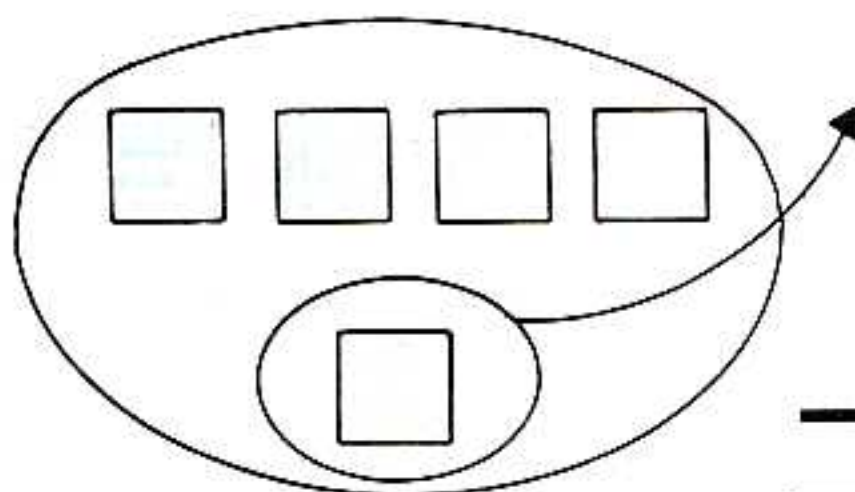


$$\begin{array}{r} 4 \\ - 2 \\ \hline \boxed{2} \end{array}$$

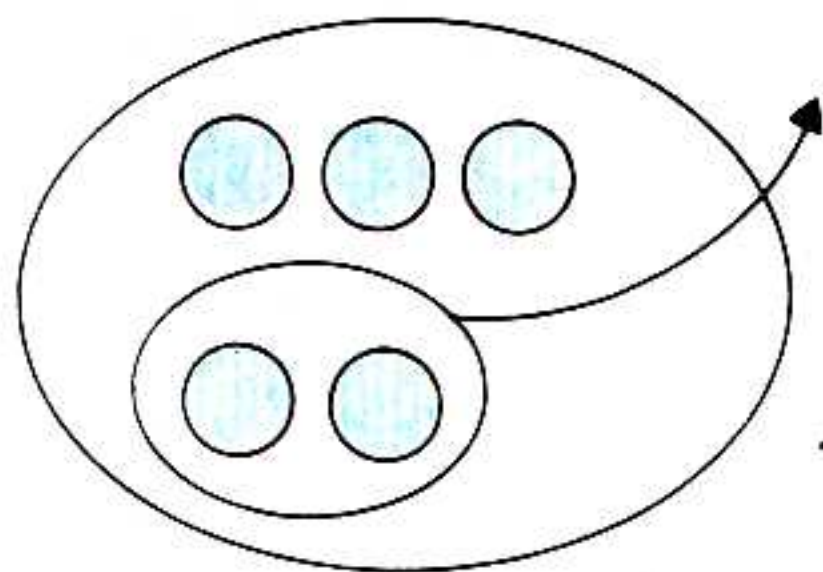
Πόσα μένουν;



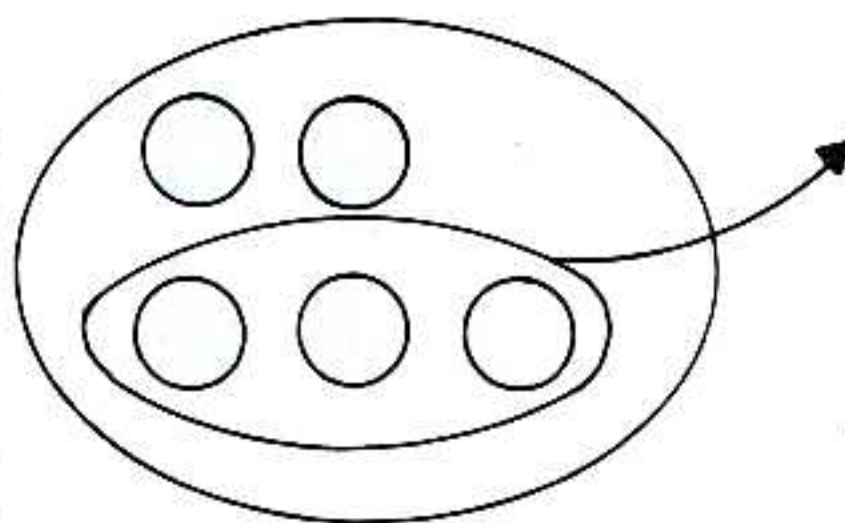
$$\begin{array}{r} 4 \\ - 3 \\ \hline \boxed{} \end{array}$$



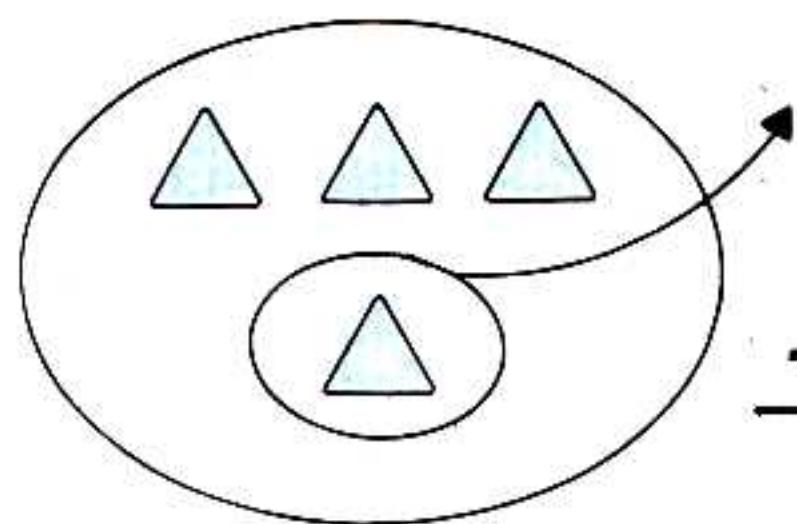
$$\begin{array}{r} 5 \\ - 1 \\ \hline \boxed{} \end{array}$$



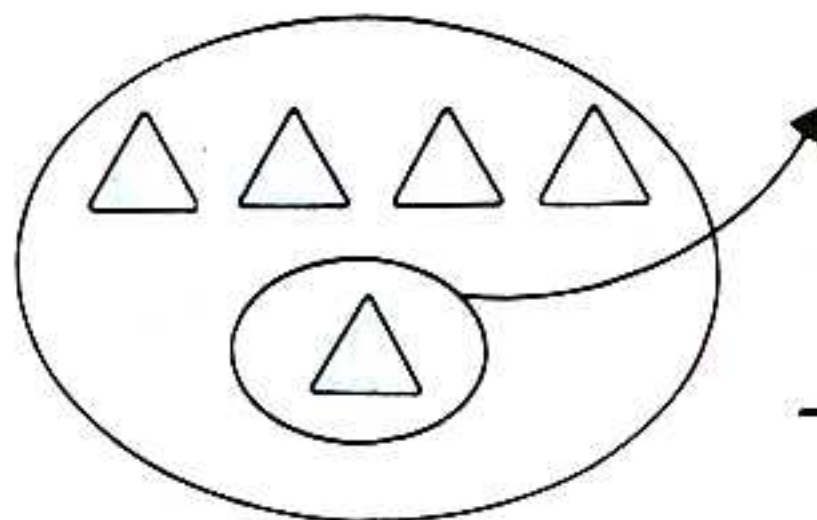
$$\begin{array}{r} 5 \\ - 2 \\ \hline \boxed{} \end{array}$$



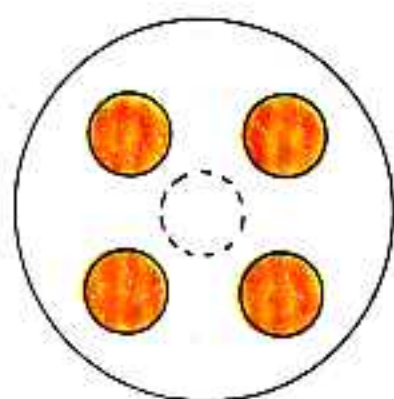
$$\begin{array}{r} 5 \\ - 3 \\ \hline \boxed{} \end{array}$$



$$\begin{array}{r} 4 \\ - 1 \\ \hline \boxed{} \end{array}$$

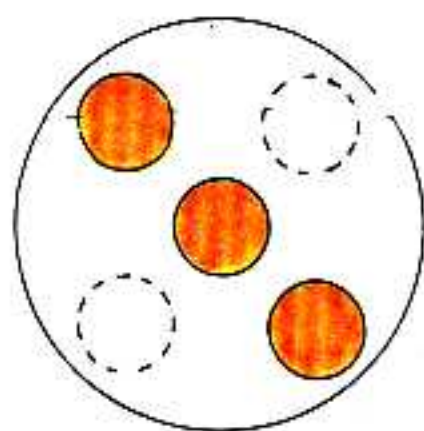


$$\begin{array}{r} 5 \\ - 1 \\ \hline \boxed{} \end{array}$$



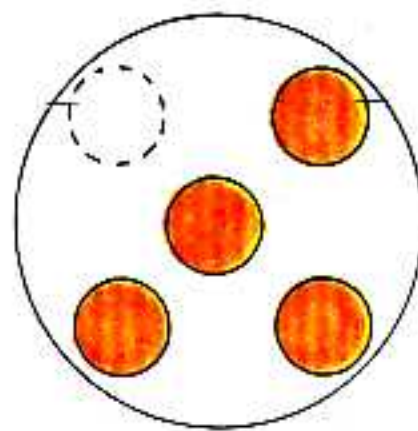
$$4 + \square = 5$$

$$5 - 1 = \square$$



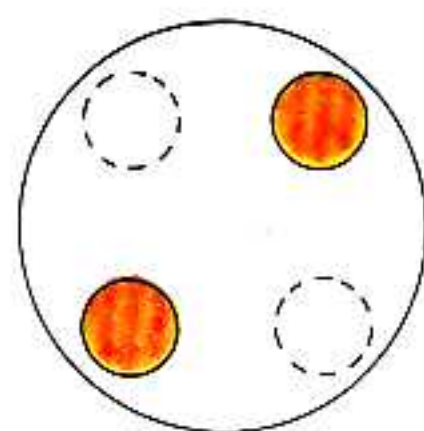
$$3 + \square = 5$$

$$5 - 2 = \square$$



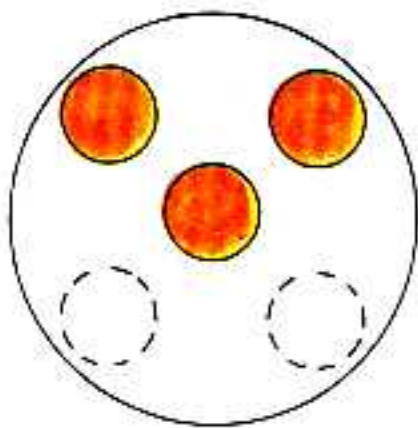
$$4 + \square = 5$$

$$5 - 1 = \square$$



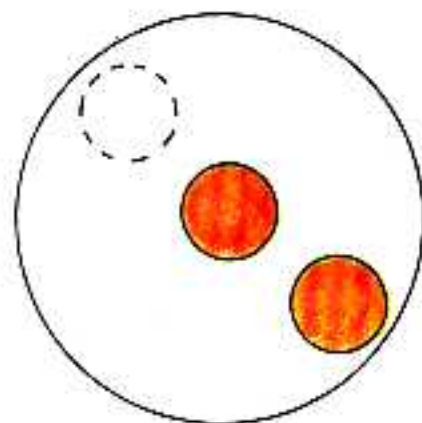
$$2 + \square = 4$$

$$4 - 2 = \square$$



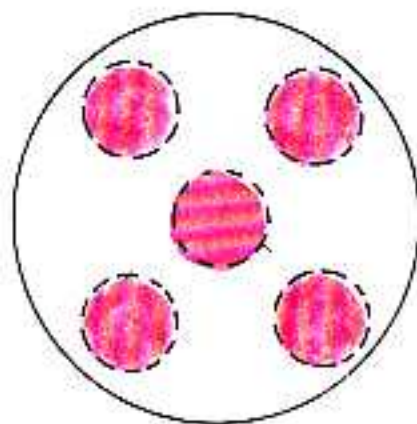
$$3 + \square = 5$$

$$5 - 2 = \square$$



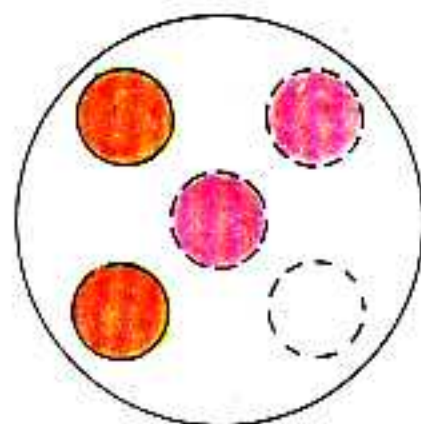
$$2 + \square = 3$$

$$3 - 1 = \square$$



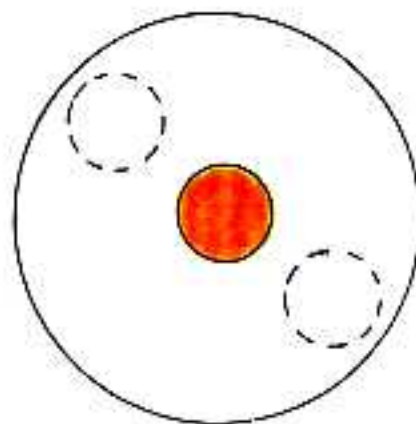
$$1 + \square = 5$$

$$5 - 4 = \square$$



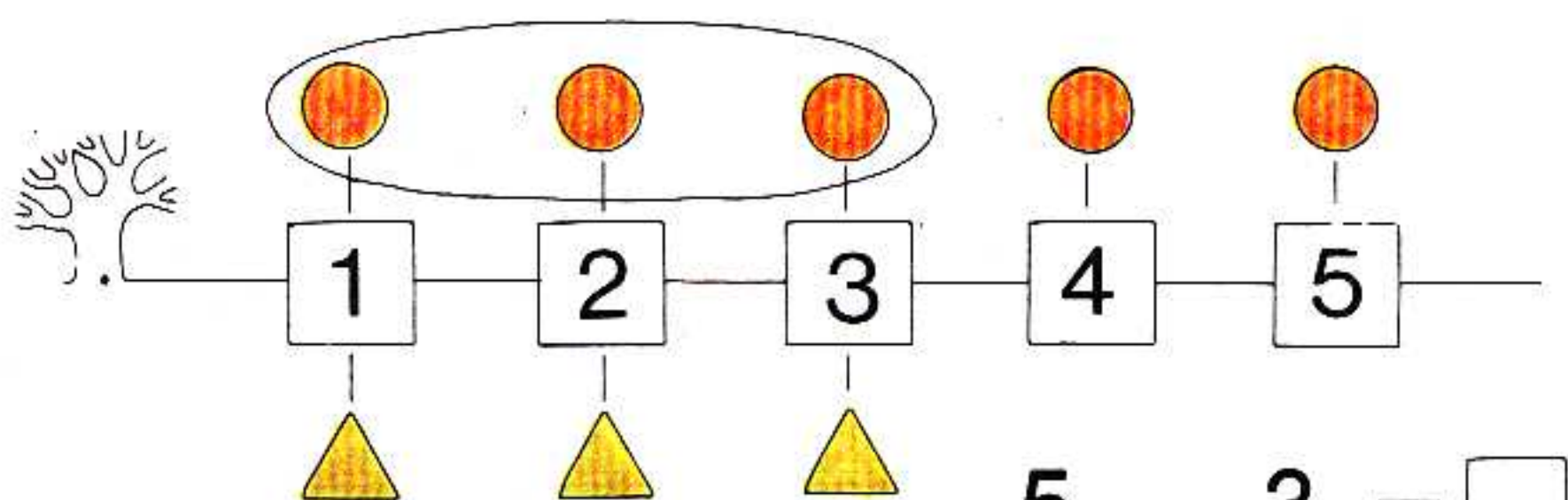
$$2 + \square = 5$$

$$5 - 3 = \square$$



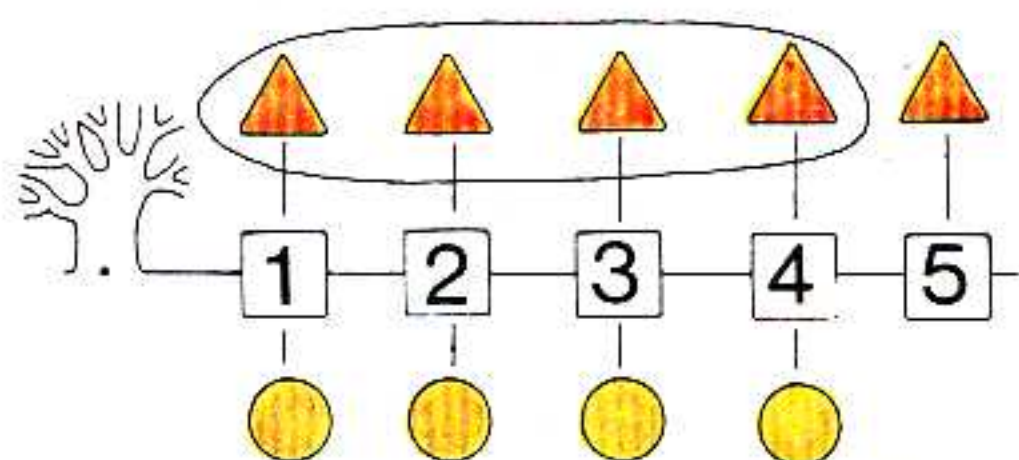
$$1 + \square = 3$$

$$3 - 2 = \square$$



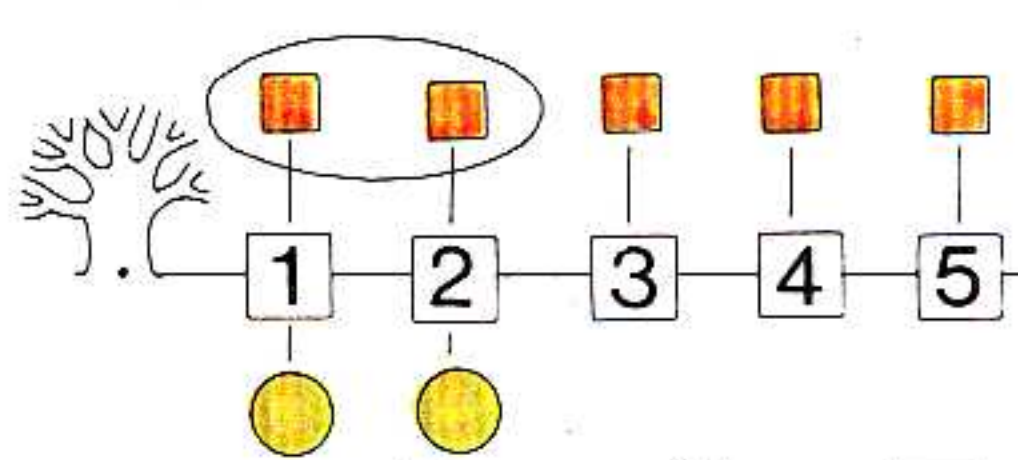
$$5 - 3 = \square$$

$$3 + \square = 5$$



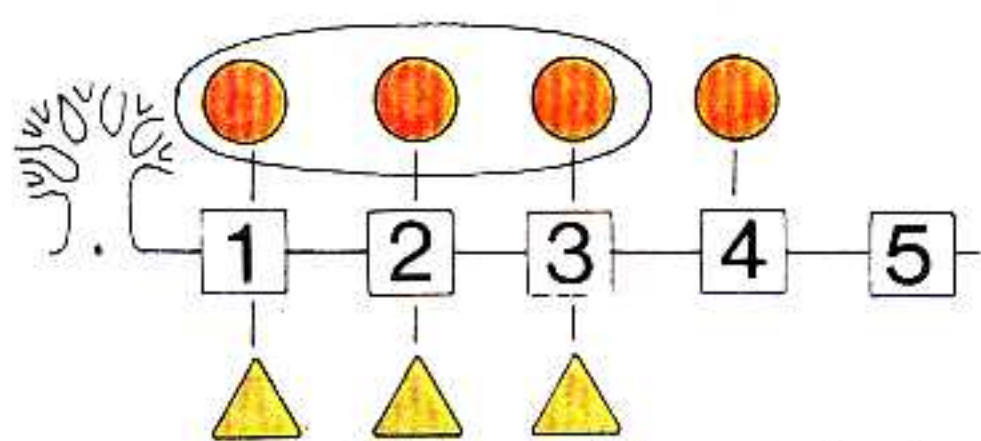
$$5 - 4 = \square$$

$$4 + \square = 5$$



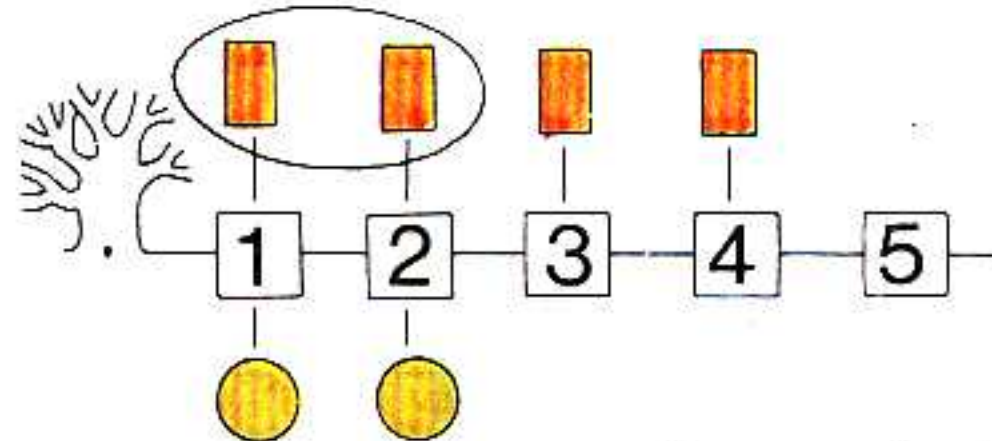
$$5 - 2 = \square$$

$$2 + \square = 5$$



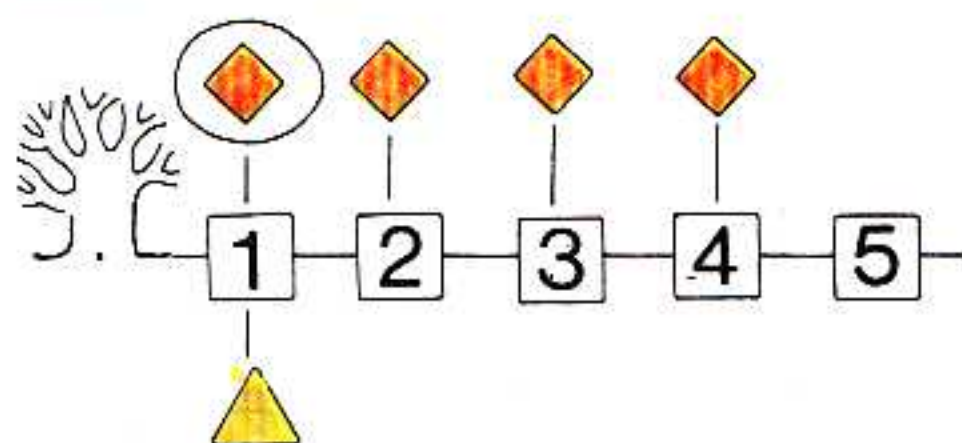
$$4 - 3 = \square$$

$$3 + \square = 4$$



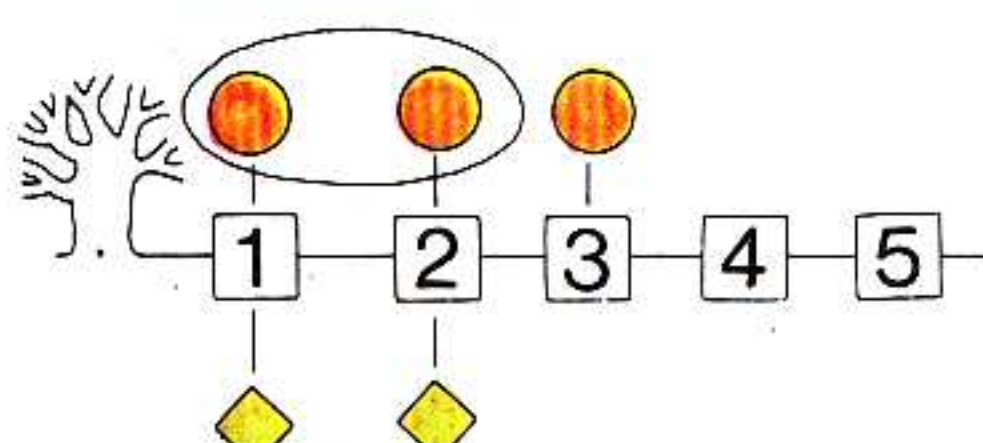
$$4 - 2 = \square$$

$$2 + \square = 4$$



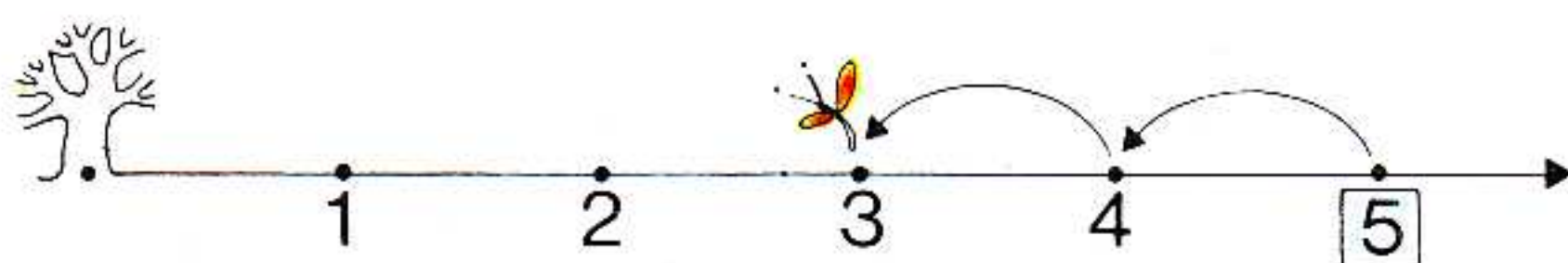
$$4 - 1 = \square$$

$$1 + \square = 4$$

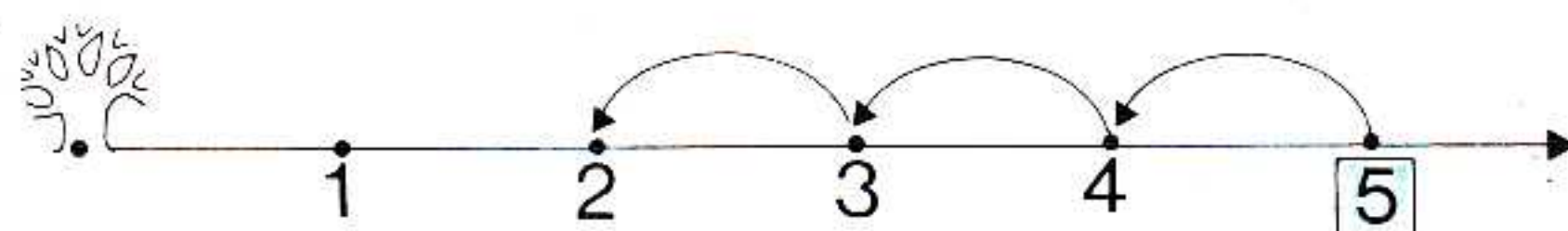


$$3 - 2 = \square$$

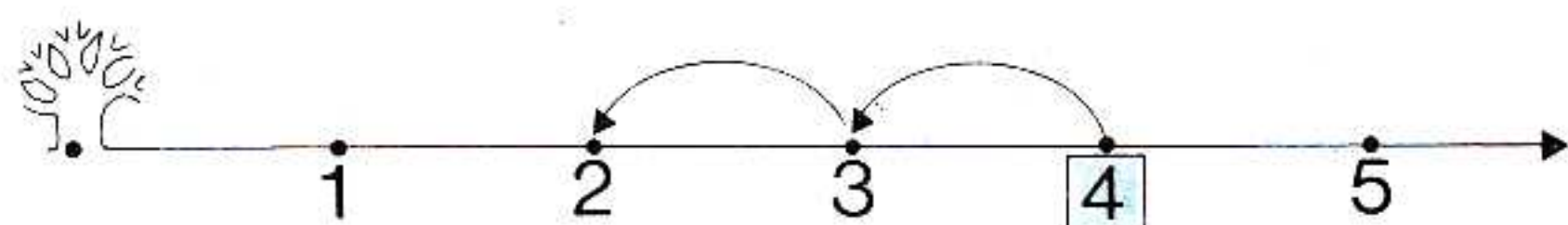
$$2 + \square = 3$$



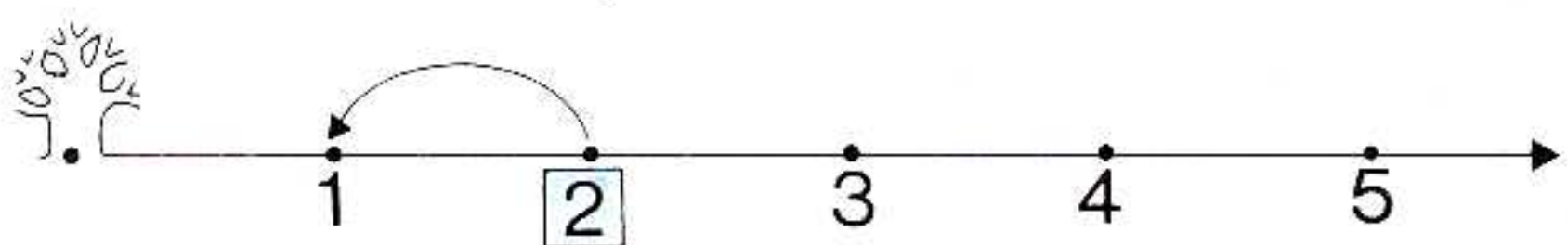
$$5 - 2 = \boxed{3}$$



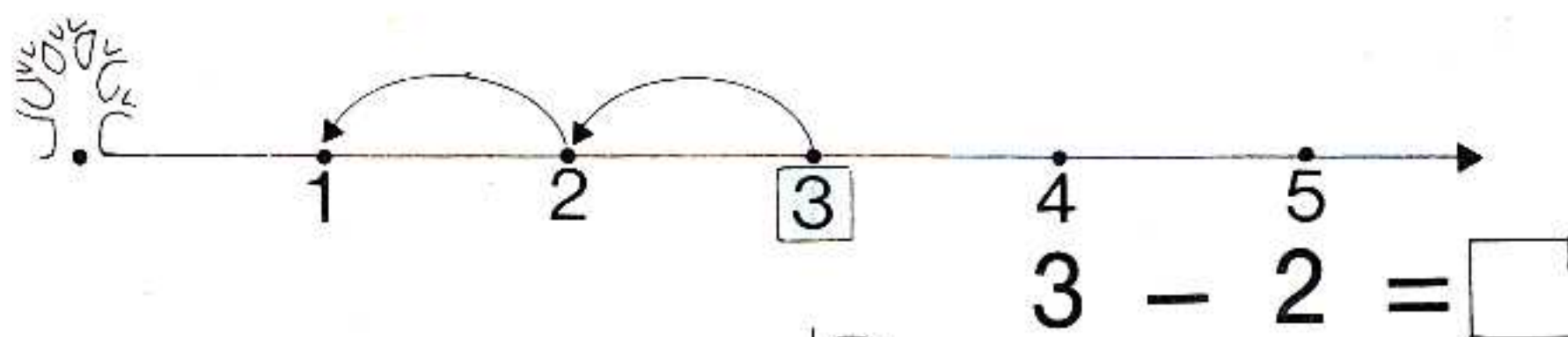
$$5 - 3 = \boxed{}$$



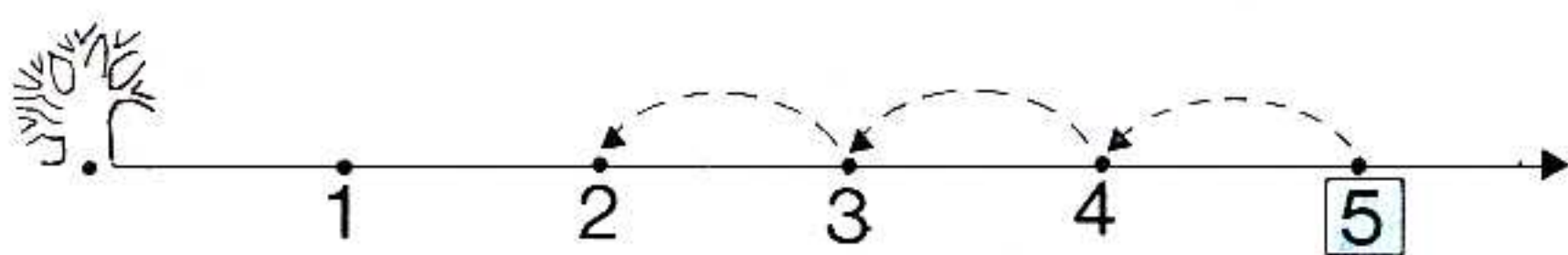
$$4 - 2 = \boxed{}$$



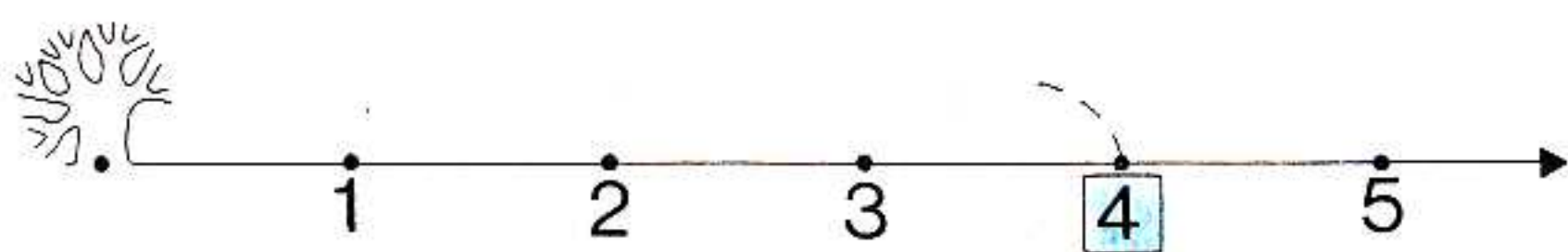
$$2 - 1 = \boxed{}$$



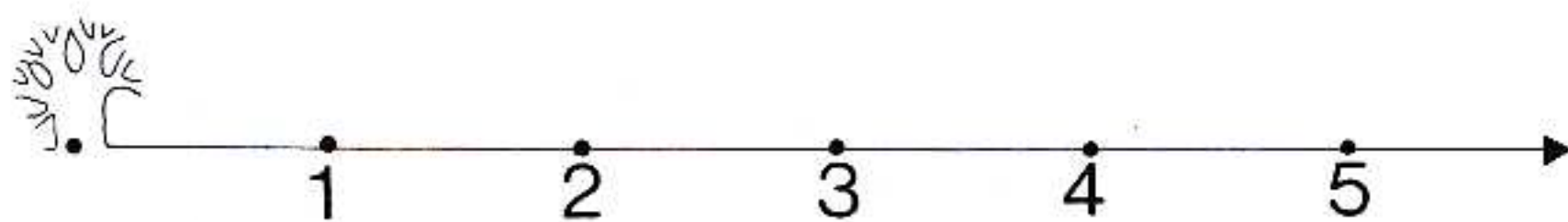
$$3 - 2 = \boxed{}$$



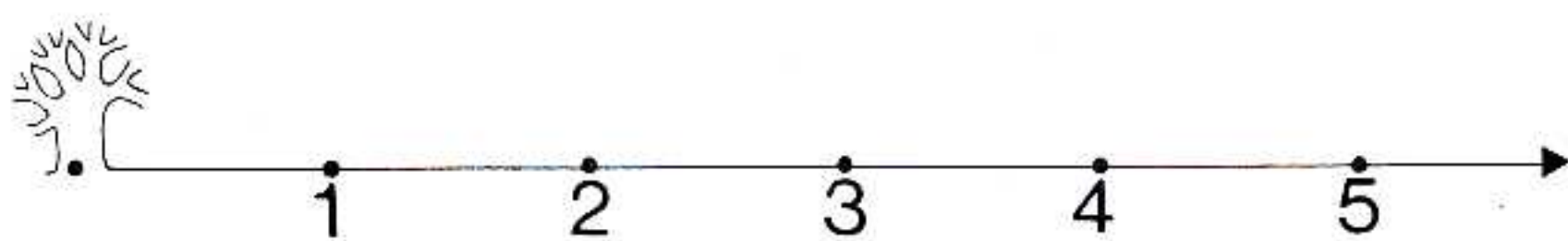
$$5 - 3 = \boxed{2}$$



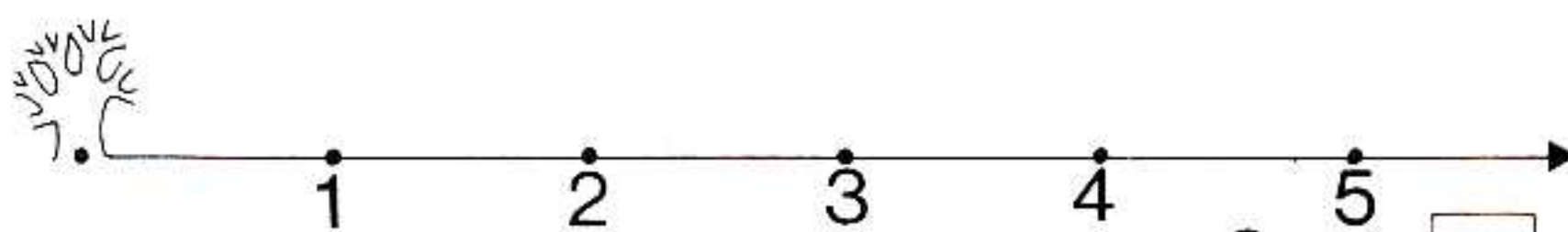
$$4 - 2 = \boxed{}$$



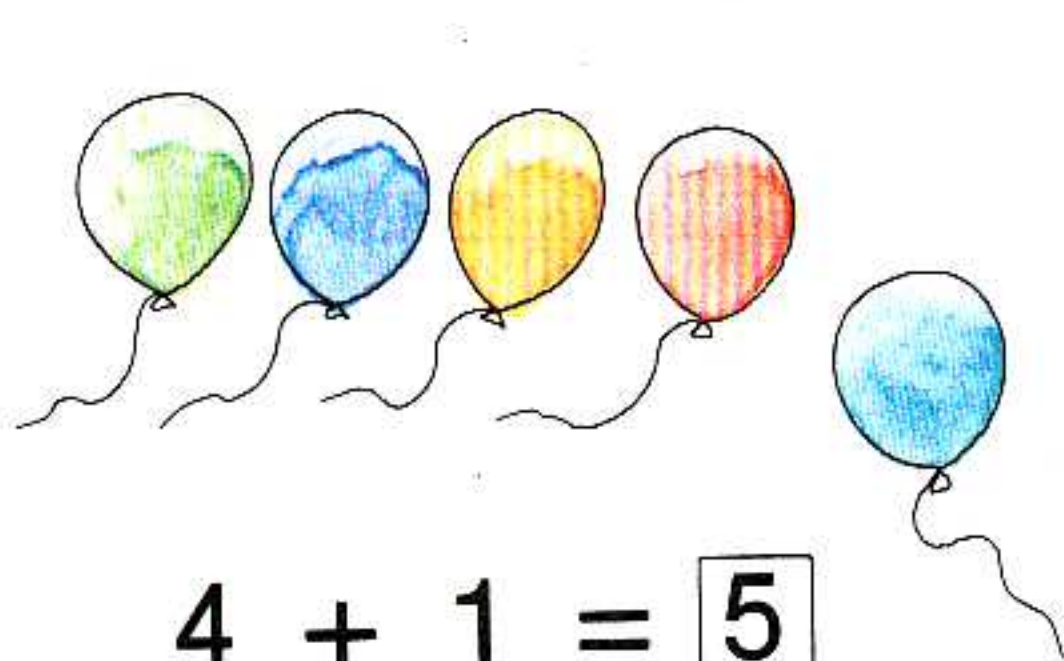
$$3 - 1 = \boxed{}$$



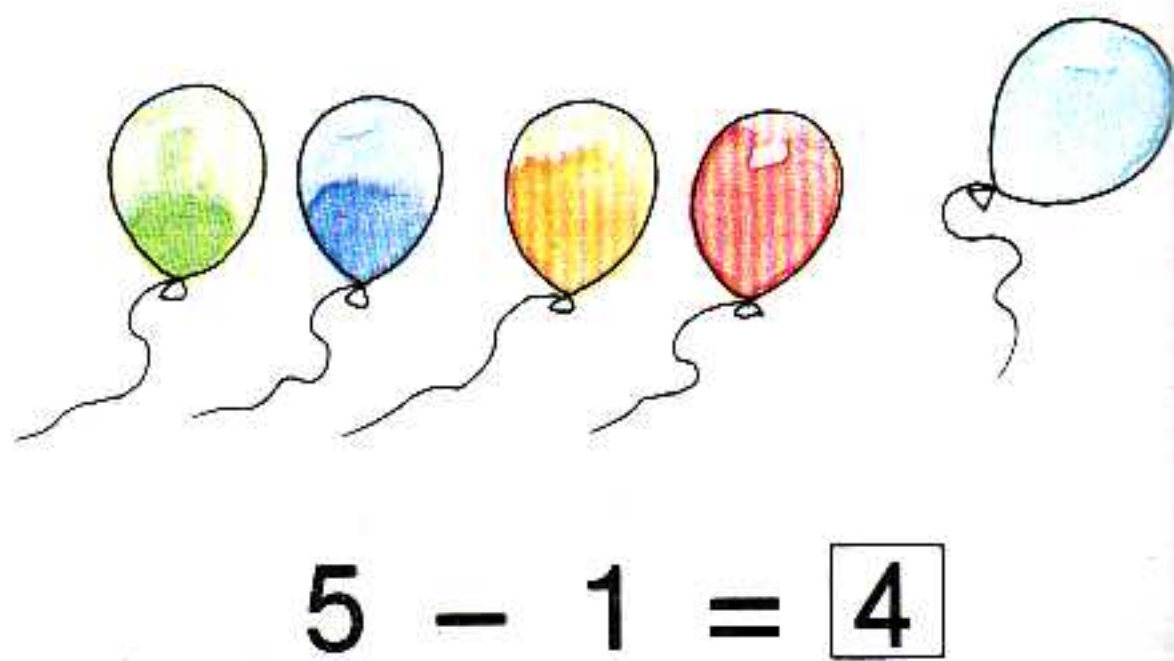
$$5 - 4 = \boxed{}$$



$$5 - 2 = \boxed{}$$



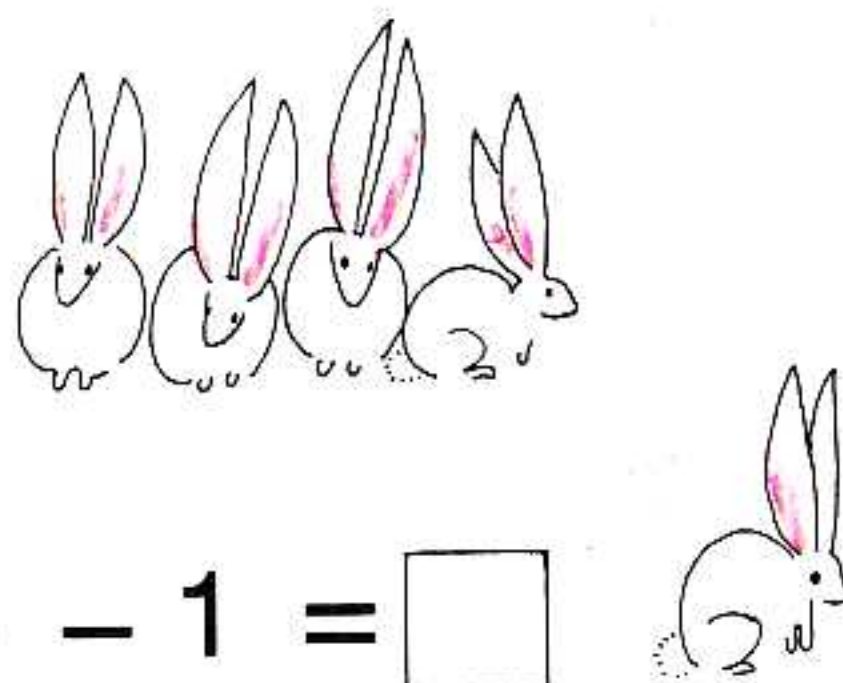
$$4 + 1 = 5$$



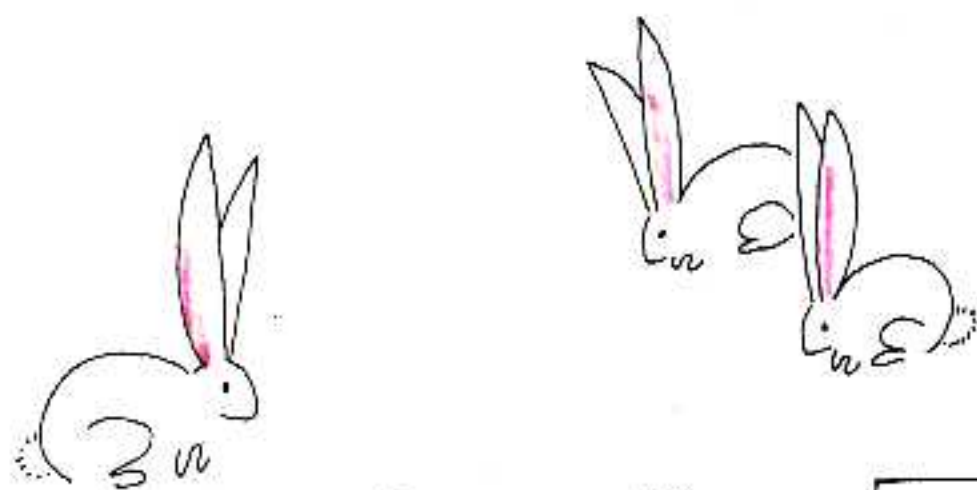
$$5 - 1 = 4$$



$$4 + 1 = \square$$



$$5 - 1 = \square$$



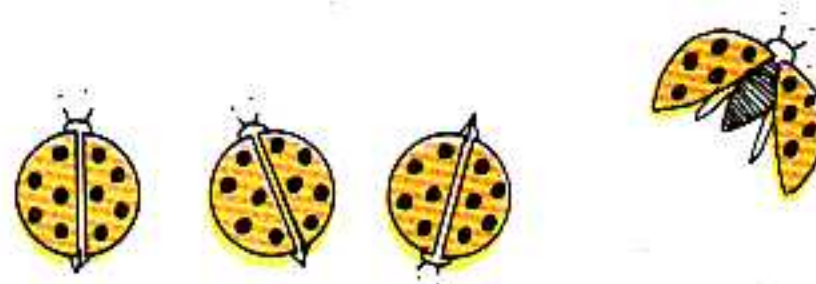
$$1 + 2 = \square$$



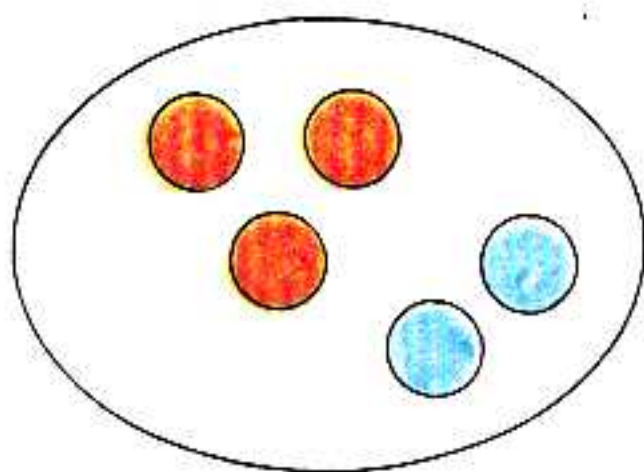
$$3 - 2 = \square$$



$$3 + 1 = \square$$

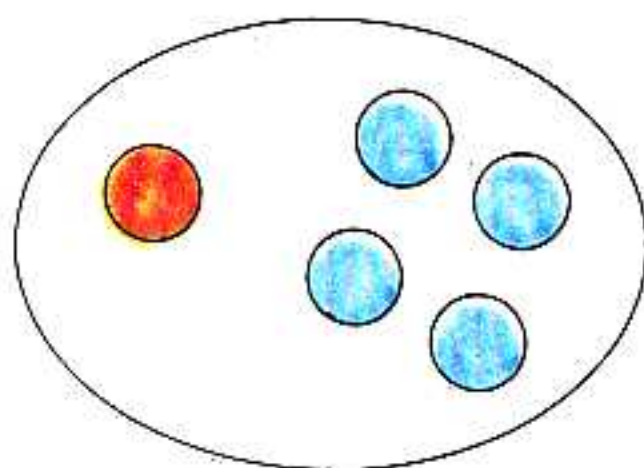


$$4 - 1 = \square$$



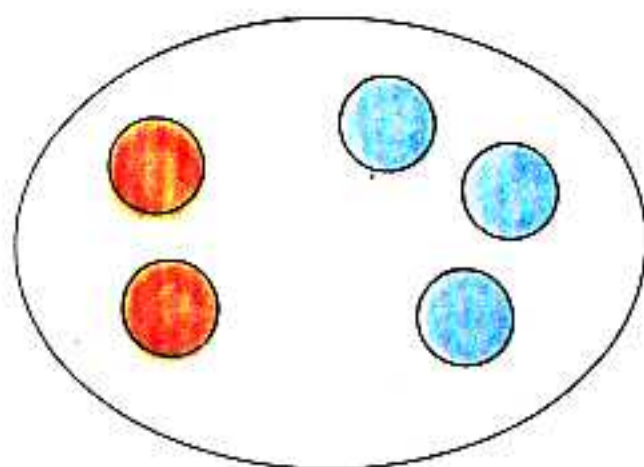
$$\boxed{3} + \boxed{2} = \boxed{5}$$

$$\boxed{5} - \boxed{2} = \boxed{3}$$



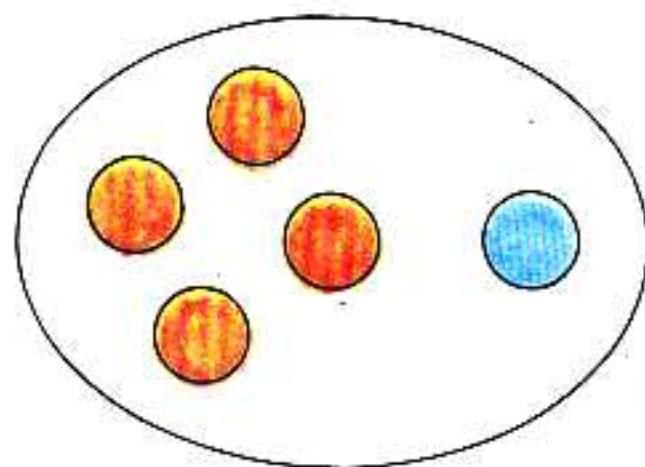
$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{} = \boxed{}$$

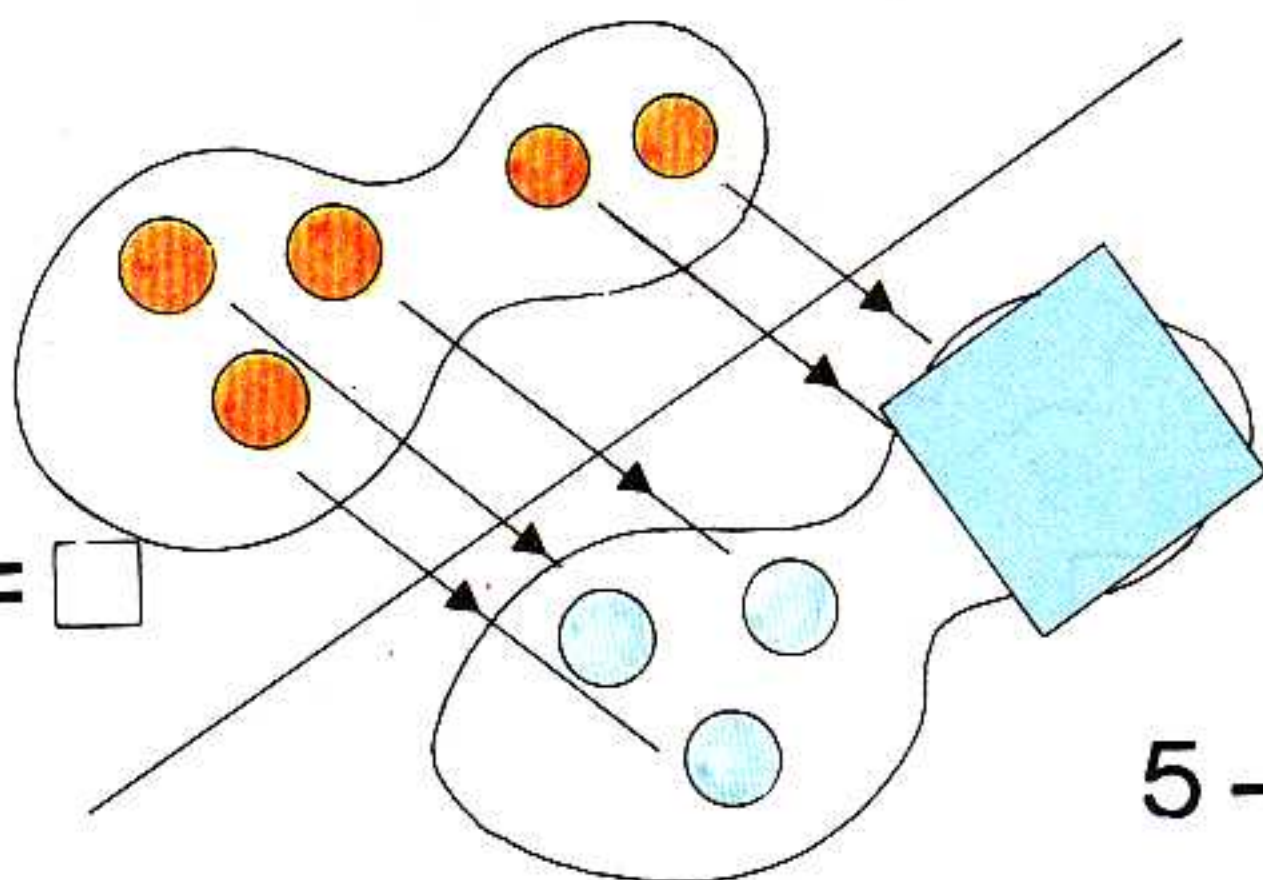


$$\boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} - \boxed{1} = \boxed{}$$

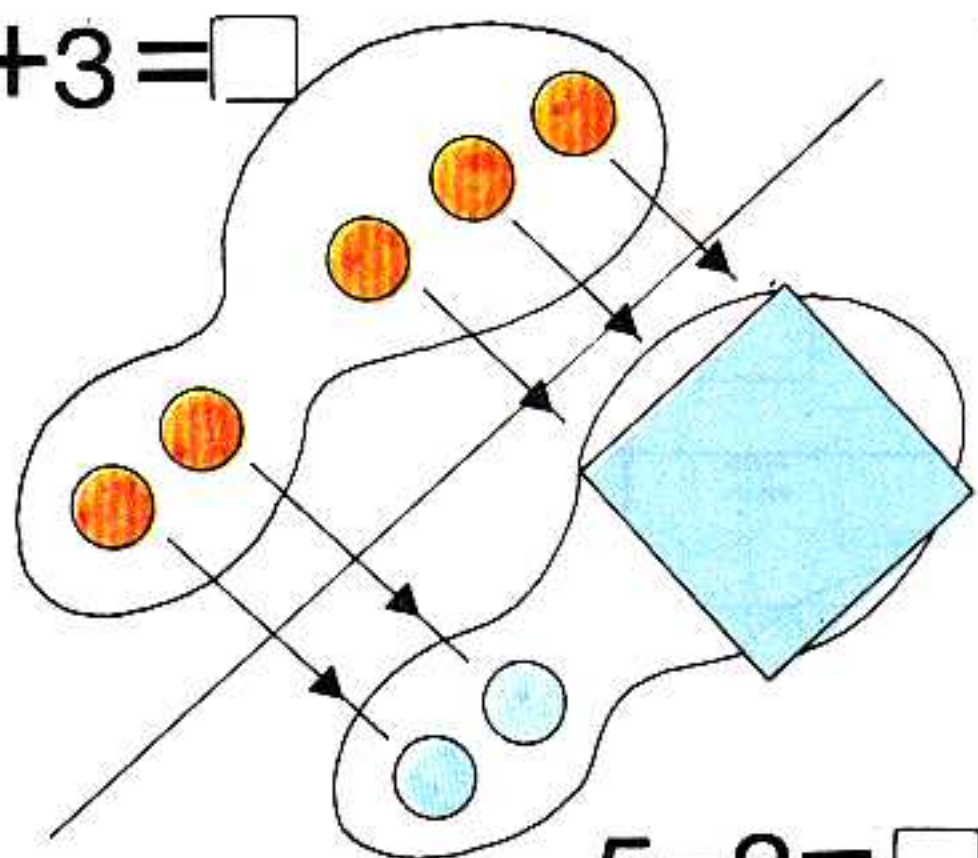
$$\boxed{} - \boxed{4} = \boxed{}$$

$$3+2=\square$$



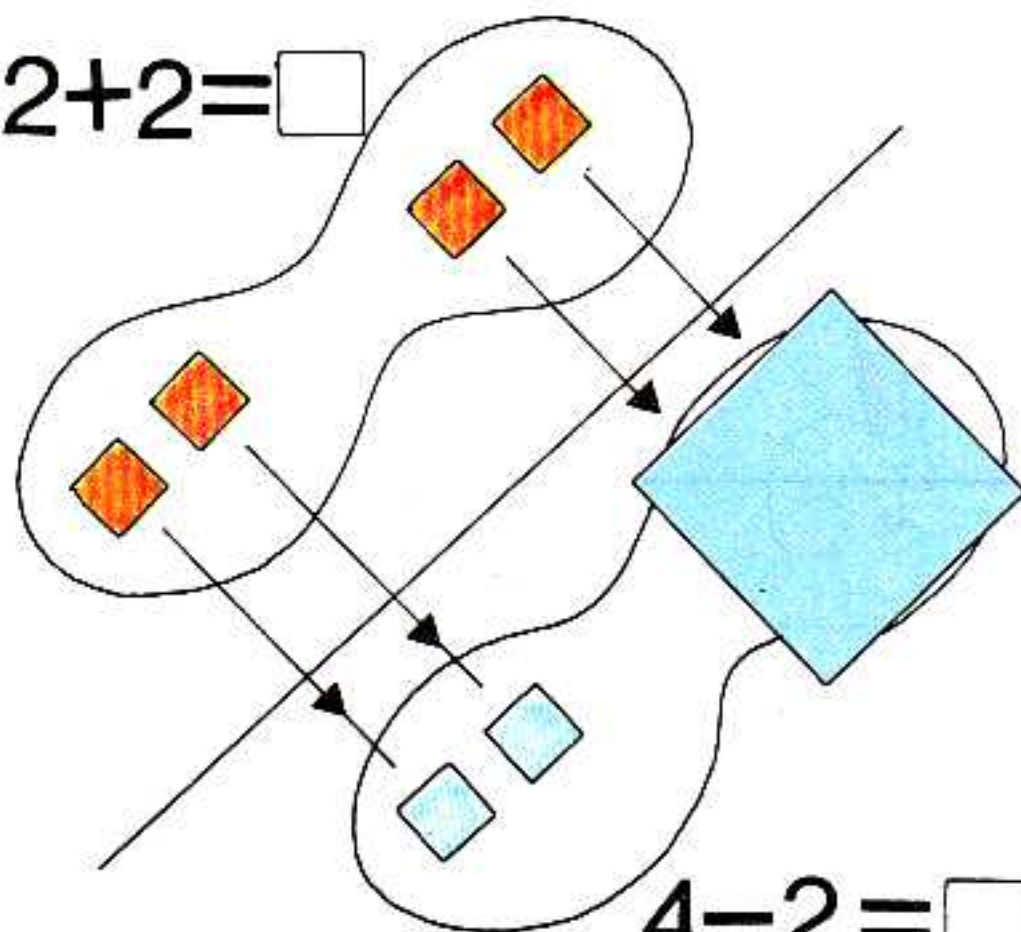
$$5-2=\square$$

$$2+3=\square$$



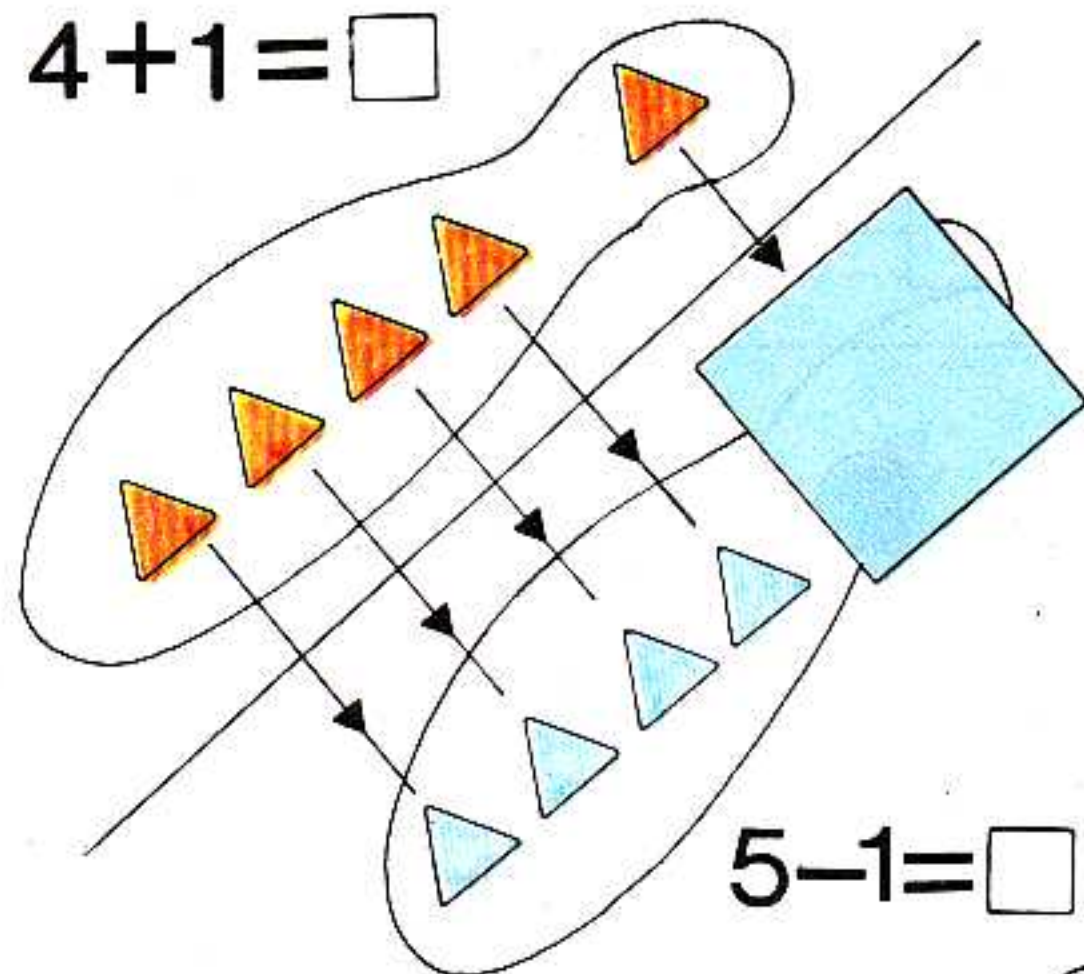
$$5-3=\square$$

$$2+2=\square$$



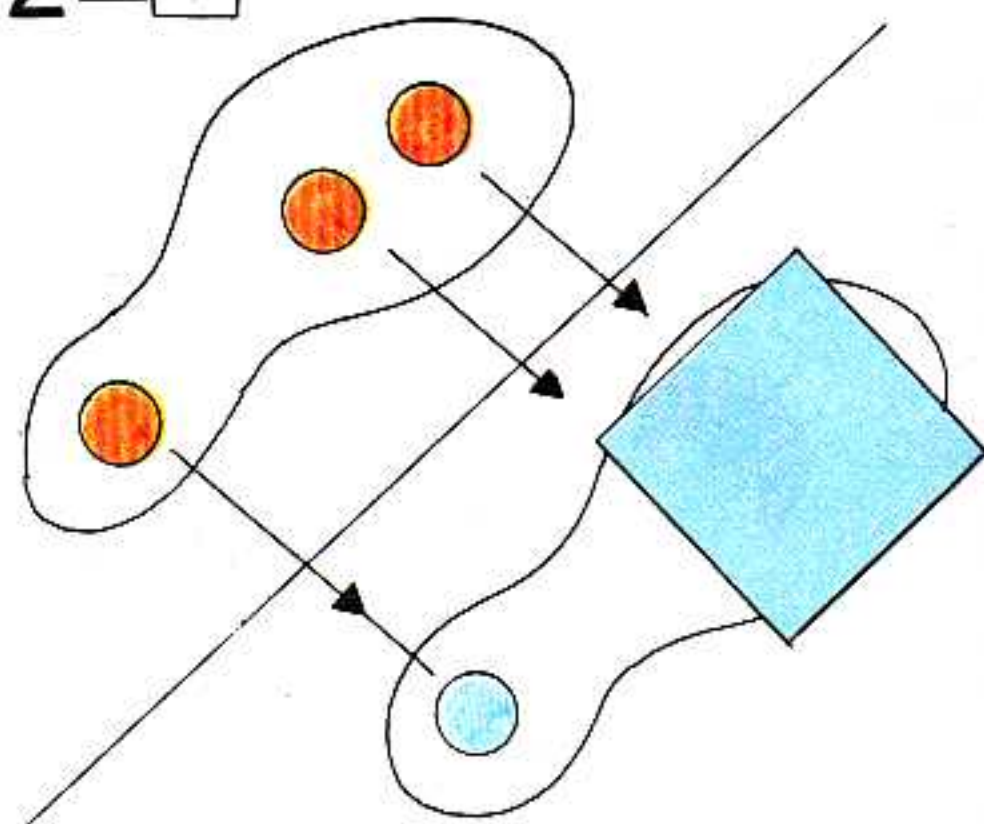
$$4-2=\square$$

$$4+1=\square$$

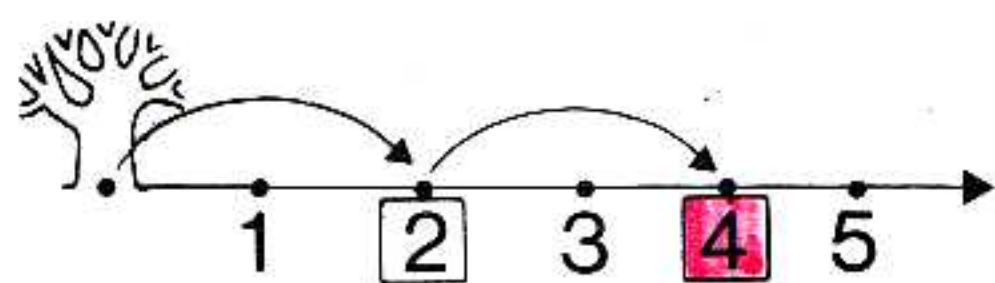


$$5-1=\square$$

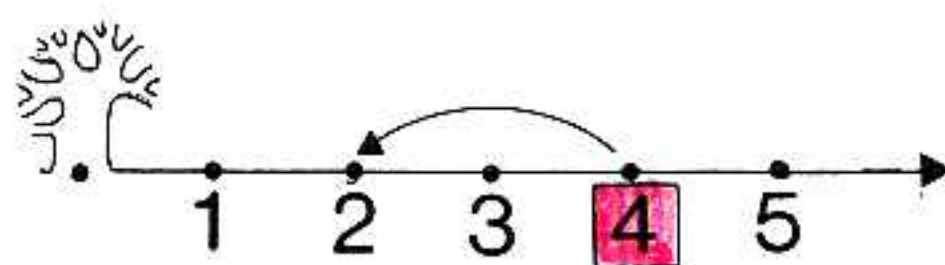
$$1+2=\square$$



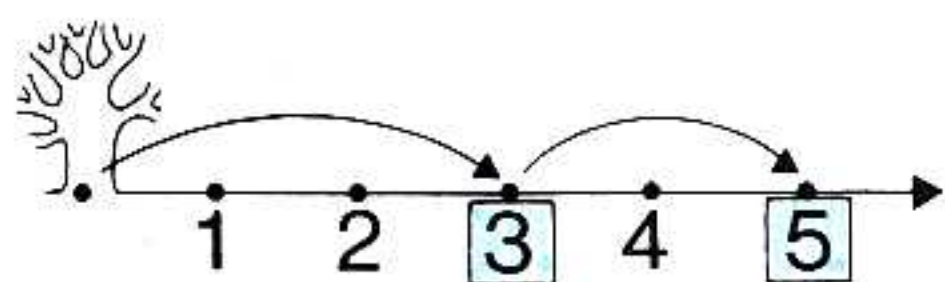
$$3-2=\square$$



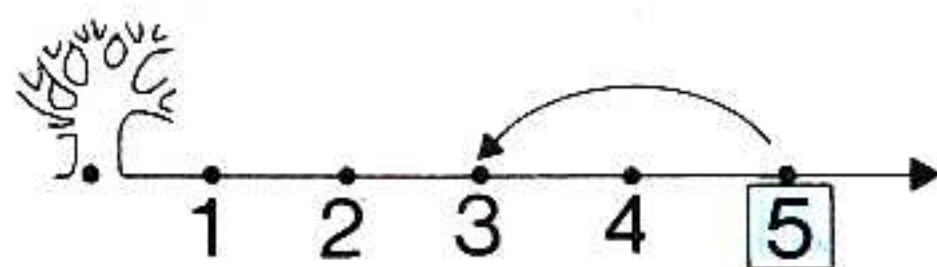
$$2 + 2 = \boxed{4}$$



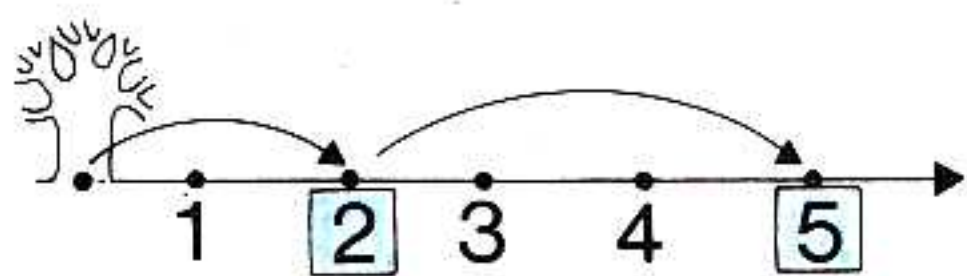
$$4 - 2 = \boxed{2}$$



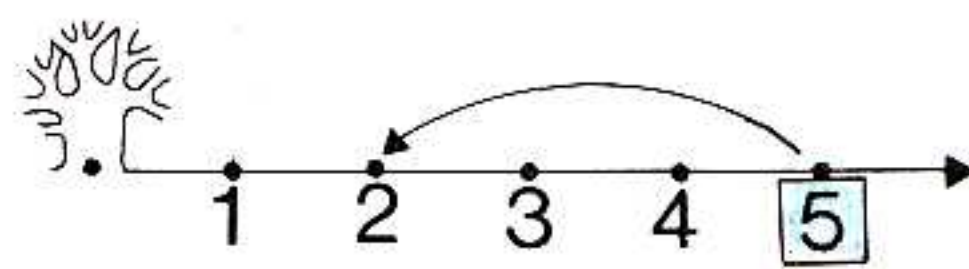
$$3 + 2 =$$



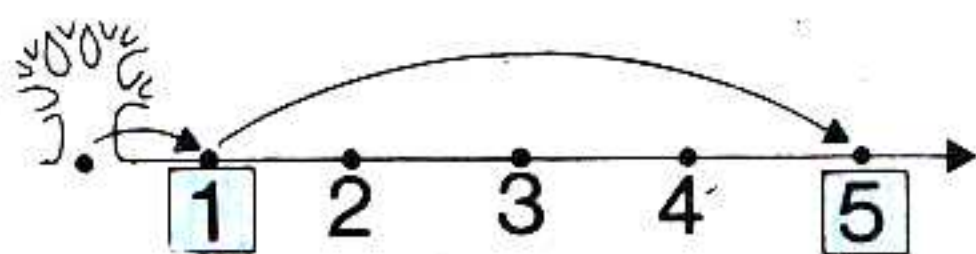
$$5 - 2 =$$



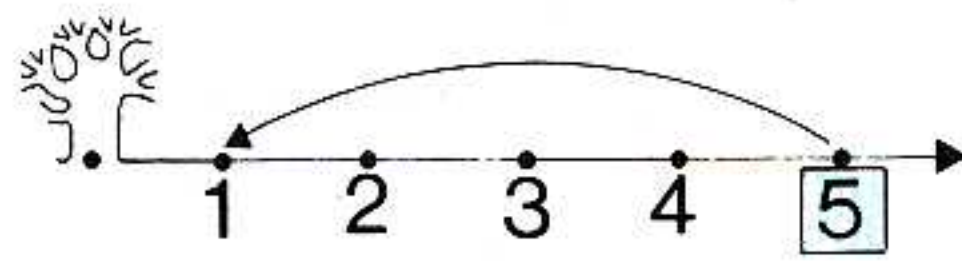
$$2 + 3 =$$



$$5 - 3 =$$



$$\text{---} - \text{---} = \boxed{}$$



$$\text{---} - \text{---} = \boxed{}$$

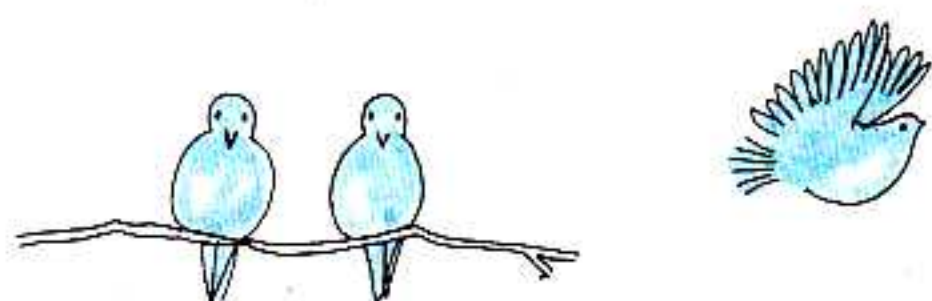
Μάθημα 56ο



$$3 - 2 = 1$$

$$3 - 1 = 2$$

Βάζω σε κύκλο την **αφαίρεση** που ταιριάζει με την εικόνα.



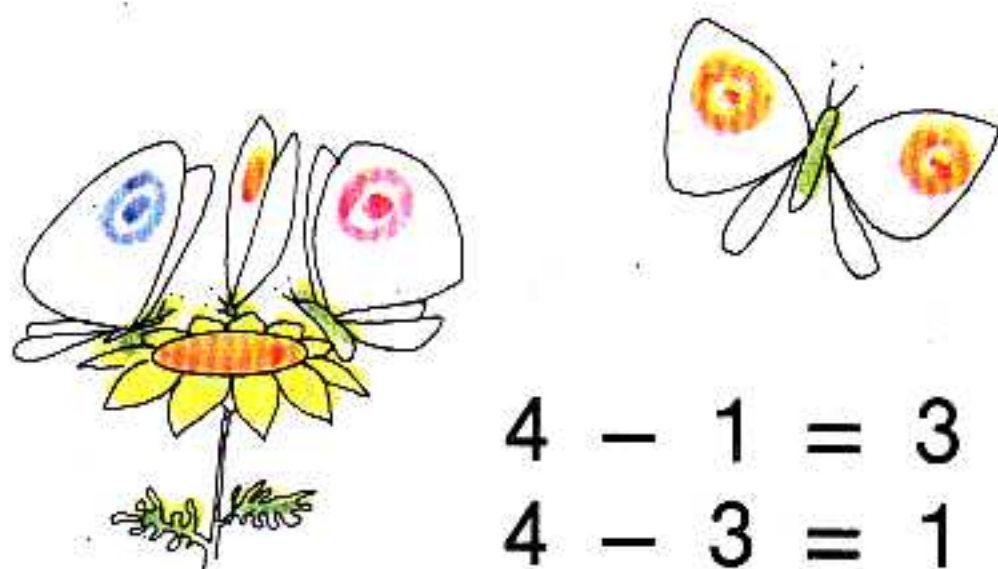
$$2 - 1 = 1$$

$$3 - 1 = 2$$



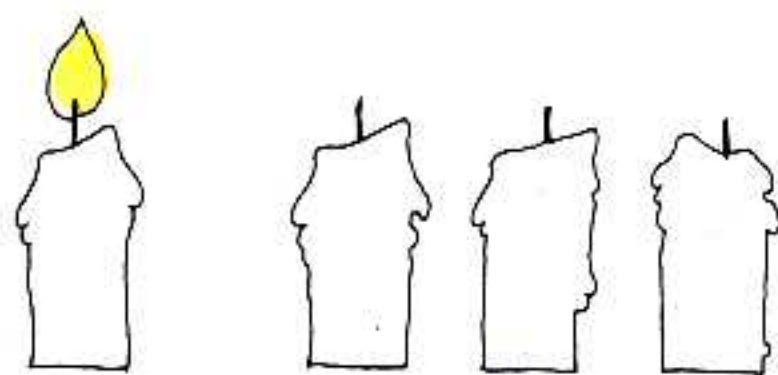
$$5 - 3 = 2$$

$$5 - 2 = 3$$



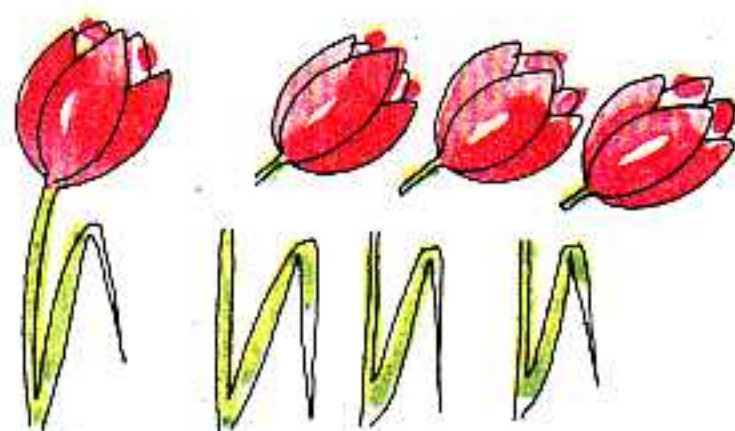
$$4 - 1 = 3$$

$$4 - 3 = 1$$



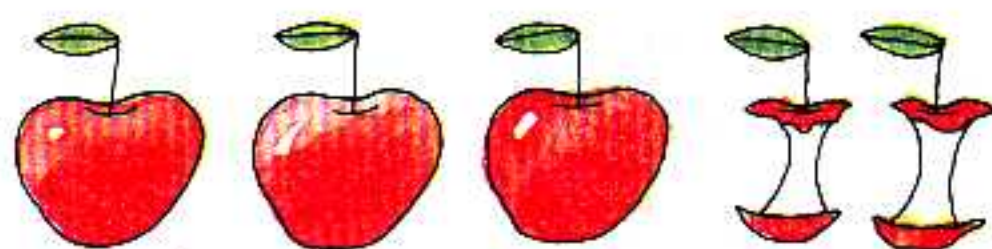
$$4 - 3 = 1$$

$$4 - 1 = 3$$



$$4 - 3 = 1$$

$$4 - 1 = 3$$



$$5 - 3 = 2$$

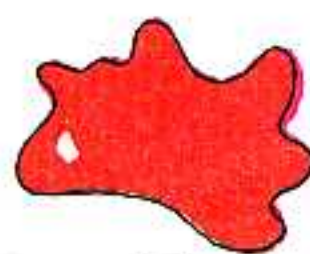
$$5 - 2 = 3$$



1



2

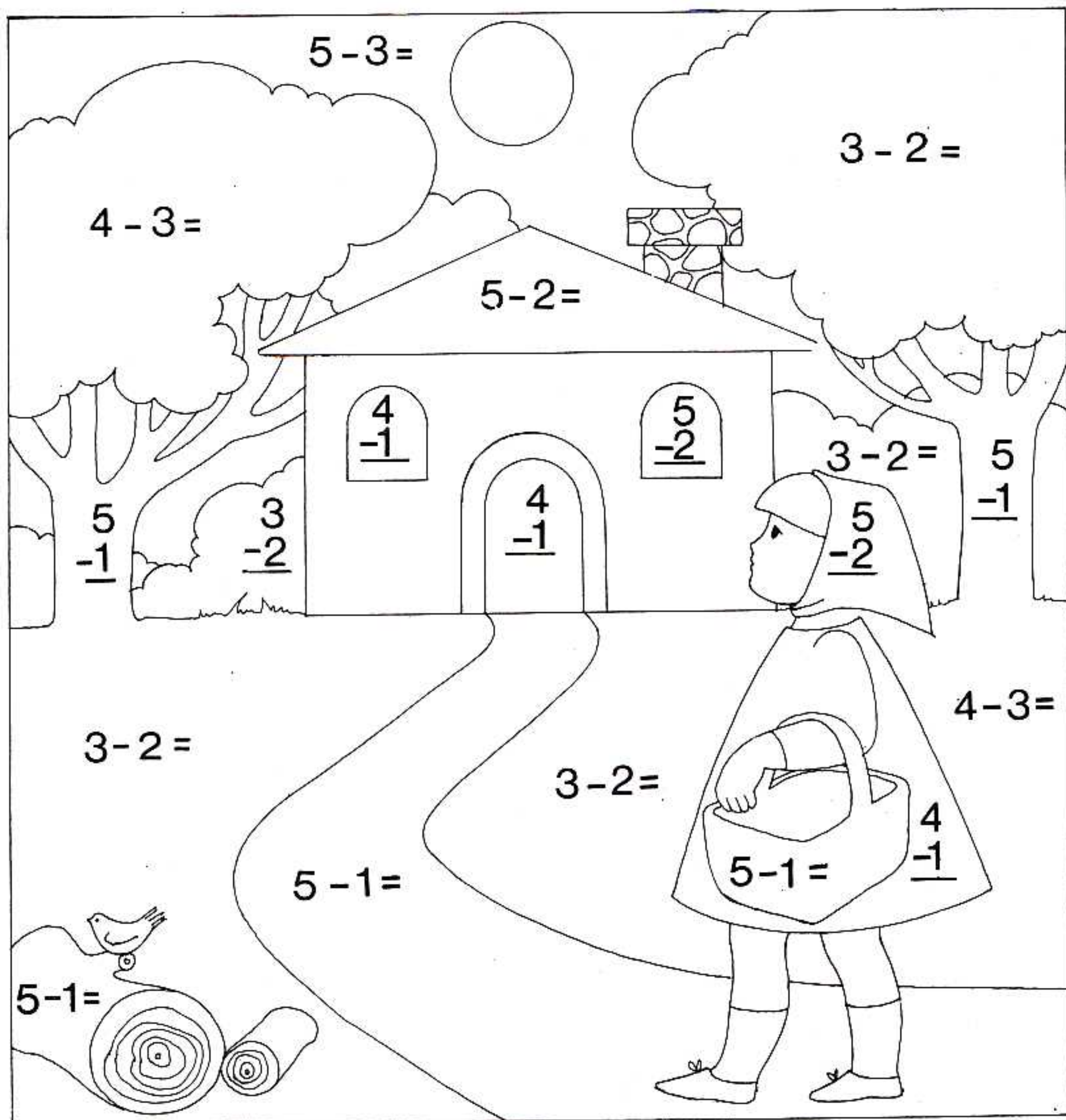


3

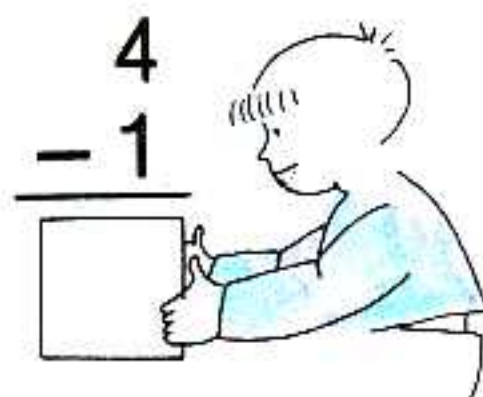


4

Να κάμεις τις αφαιρέσεις και μετά να χρωματίσεις.



$$5 - 1 = \square$$



Να κάμεις τις πράξεις.

$$\begin{array}{l} 5 - 2 = \square \\ 5 - 3 = \square \\ 5 - 4 = \square \end{array}$$

$$\begin{array}{l} 4 - 2 = \square \\ 4 - 3 = \square \\ 3 - 1 = \square \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \\ - 1 \\ \hline \square \end{array}$$

$$\begin{array}{l} 1 + \square = 5 \\ 5 - 4 = \square \end{array}$$

$$\begin{array}{l} 3 + \square = 4 \\ 4 - 1 = \square \end{array}$$

$$\begin{array}{l} 2 + \square = 5 \\ 5 - 3 = \square \end{array}$$

$$\begin{array}{l} 4 + 1 = \square \\ 5 - 1 = \square \\ 5 - 4 = \square \end{array}$$

$$\begin{array}{l} 3 + 2 = \square \\ 5 - 2 = \square \\ 5 - 3 = \square \end{array}$$

$$\begin{array}{l} 1 + 3 = \square \\ 4 - 3 = \square \\ 4 - 1 = \square \end{array}$$

$$\begin{array}{l} 5 - 3 = \square \\ 2 + 3 = \square \end{array}$$

$$\begin{array}{l} 4 - 2 = \square \\ 2 + 2 = \square \end{array}$$

$$\begin{array}{l} 3 - 2 = \square \\ 1 + 2 = \square \end{array}$$

$$\begin{array}{r} 5 \\ - 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ - 3 \\ \hline \square \end{array}$$

1. Να κάμεις τις **πράξεις**

$5 - 2 = \square$

$5 - 3 = \square$

$4 - 3 = \square$

$$\begin{array}{r} 3 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ - 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ - 3 \\ \hline \square \end{array}$$

2. Να ενώσεις με μια γραμμή τους **ίσους αριθμούς**.

4 •	• 5 - 2
3 •	• 5 - 1
2 •	• 5 - 4
1 •	• 5 - 3

2 •	• 4 - 1
3 •	• 4 - 2
2 •	• 3 - 2
1 •	• 3 - 1

3. Να βάλεις στο κουτάκι τον **αριθμό** που λείπει.

$3 + \boxed{1} = 4$

$4 - 1 = \boxed{3}$

$4 - 3 = \square$

$3 + \square = 5$

$5 - 2 = \square$

$5 - 3 = \square$

$5 - 2 = \square$

$3 + \square = 5$



4. Να βάλεις στο κουτάκι ένα (Σ), αν η πράξη είναι σωστή και ένα (Λ), αν η πράξη είναι λάθος.

☐ Σ

$$5 - 3 = 2$$

☐

$$4 - 1 = 2$$

☐

$$5 - 2 = 3$$

☐

$$4 - 3 = 1$$

☐

$$3 - 1 = 1$$

5. Να υπογραμμίσεις τις **αφαιρέσεις** που δίνουν τον αριθμό 1.

$$\underline{2 - 1}$$

$$3 - 2$$

$$4 - 3$$

$$5 - 3$$

$$5 - 4$$

6. α) Ποια από τις παρακάτω **αφαιρέσεις** μας δίνει το **μεγαλύτερο αριθμό**;
Να τη βρεις και να την υπογραμμίσεις.

$$5 - 3$$

$$5 - 2$$

$$5 - 4$$

$$5 - 1$$

β) Ποια από τις παρακάτω **αφαιρέσεις** μας δίνει το **μικρότερο αριθμό**;
Να τη βρεις και να την υπογραμμίσεις.

$$5 - 3$$

$$5 - 2$$

$$5 - 4$$

$$5 - 1$$

Μάθημα 59ο



Μπορείς να δώσεις στο κάθε παιδί τη μπάλα που του ταιριάζει;



$$4 - 1$$



$$4 - 2$$



$$5 - 2$$



$$5 - 1$$

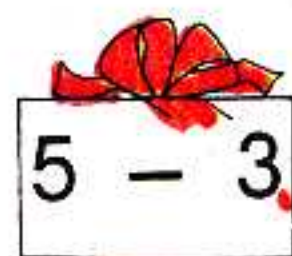
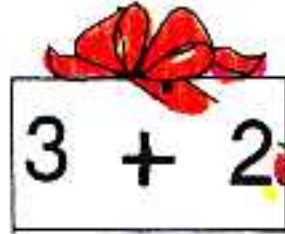
$$1 + 1$$

$$2 + 1$$

$$2 + 2$$

$$1 + 2$$

Να δείξεις με μια γραμμή πού θα αφήσουμε το κάθε κουτάκι.



$$\begin{array}{l} 1 + 1 = 2 \\ 2 - 1 = 1 \end{array}$$

$$\begin{array}{l} 5 - 1 > 3 \\ 5 - 2 = 3 \\ 5 - 3 < 3 \end{array}$$

Να βάλεις το σωστό **σημάδι** (+, -).

Να βάλεις το σωστό **σημάδι** (>, =, <,).

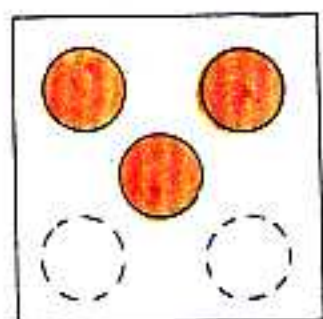
$$\begin{array}{l} 3 + 1 = 4 \\ 4 - 3 = 1 \\ 5 \quad 2 = 3 \\ 3 \quad 2 = 5 \\ 5 \quad 3 = 2 \\ 2 \quad 3 = 5 \\ 4 \quad 1 = 3 \\ 2 \quad 2 = 4 \\ 4 \quad 2 = 2 \\ 2 \quad 1 = 3 \\ 3 \quad 2 = 1 \\ 3 \quad 1 = 2 \end{array}$$

$$\begin{array}{l} 4 - 1 > 2 \\ 4 - 2 \quad 2 \\ 4 - 3 \quad 2 \\ \\ 5 - 2 \quad 2 \\ 5 - 3 \quad 2 \\ 5 - 4 < 2 \\ \\ 3 - 1 \quad 1 \\ 3 - 2 \quad 1 \end{array}$$

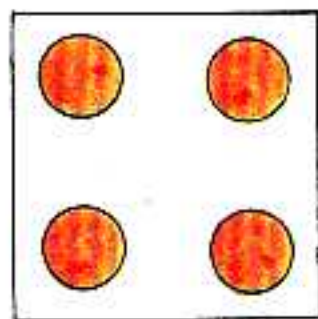
$$\begin{array}{l} 5 - 1 > 5 - 2 \\ 5 - 2 \quad 5 - 2 \\ 5 - 3 \quad 5 - 1 \end{array}$$

Προβλήματα

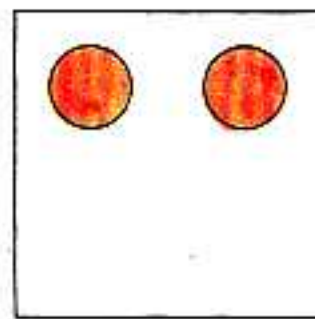
1. Να βάλεις και άλλα κυκλάκια σε κάθε τετράγωνο ώστε να γίνουν **πέντε**. Ύστερα να γράψεις σε κάθε κουτάκι τον αριθμό που λείπει.



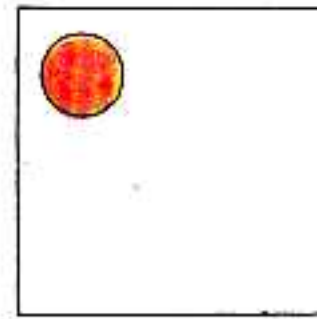
$$3 + \boxed{2} = 5$$



$$4 + \boxed{\dots} = \boxed{5}$$

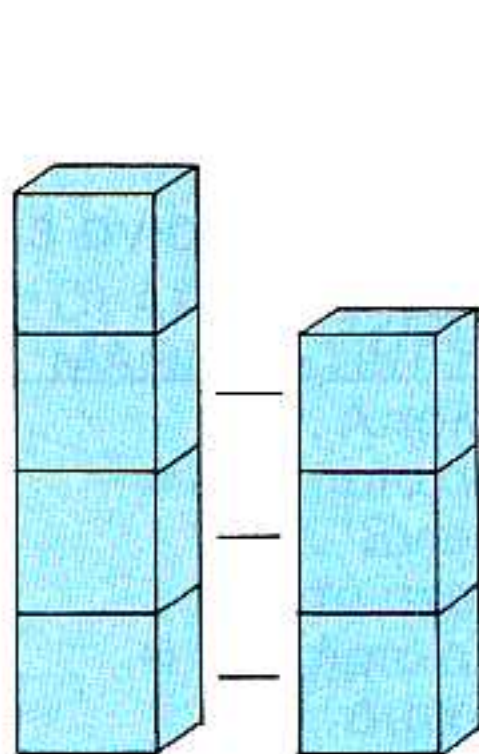


$$2 + \boxed{\dots} = \boxed{5}$$

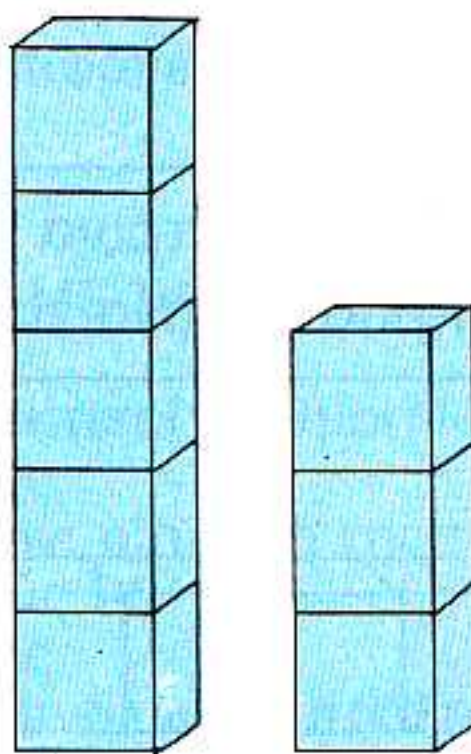


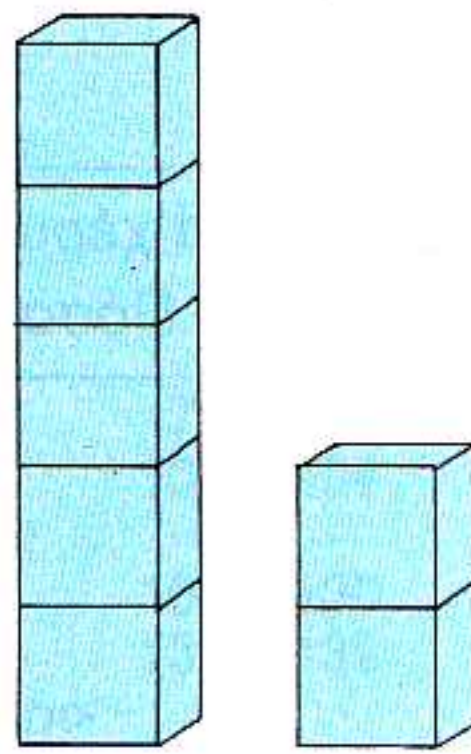
$$1 + \boxed{\dots} = \boxed{5}$$

2. Ποιος πύργος είναι ψηλότερος; Πόσο ψηλότερος είναι;

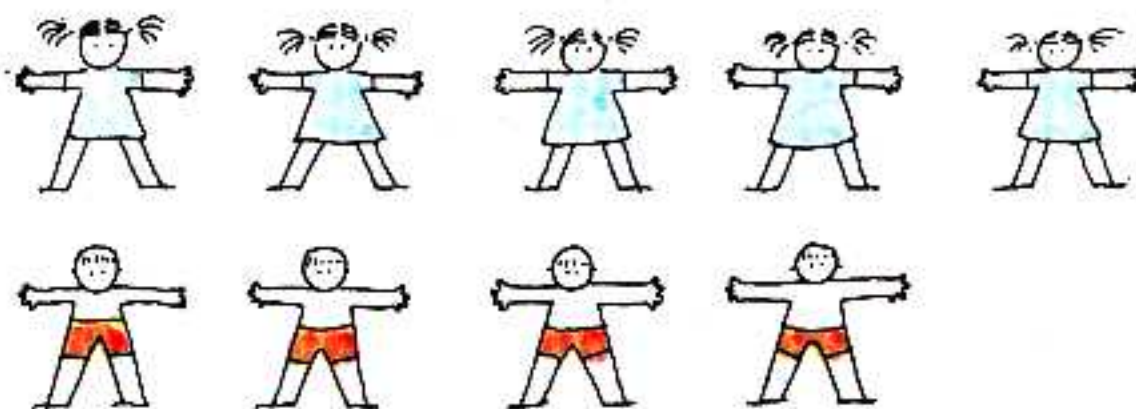


$$4 - 3 = \boxed{}$$

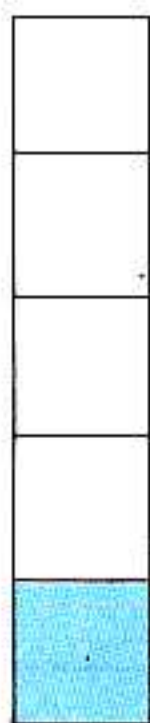




3. Τα παιδιά κάνουν γυμναστική. Ποια είναι περισσότερα; Τα αγόρια ή τα κορίτσια; Πόσα περισσότερα;



4. Να χρωματίσεις **τόσα** τετραγωνάκια, όσα χρειάζονται για να γίνουν **πέντε**. Ύστερα να γράψεις σε κάθε κουτάκι τον **αριθμό** που λείπει.



$$1 + \square = 5$$



$$2 + \square = 5$$

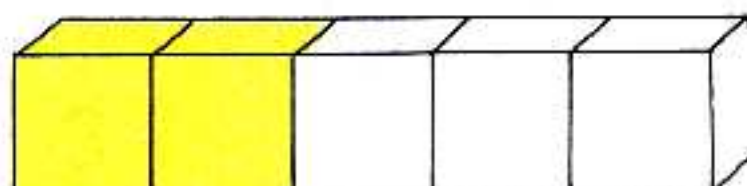


$$3 + \square = 5$$



$$4 + \square = 5$$

5. Κρατάω στα χέρια μου 5 κυβάρια, κίτρινα και πράσινα. Τα κίτρινα είναι 2. Πόσα είναι τα πράσινα; (Να τα χρωματίσεις)



Απάντηση: Τα πράσινα είναι....

6. Έχει η Ελένη:



Έχει η Μαρία:



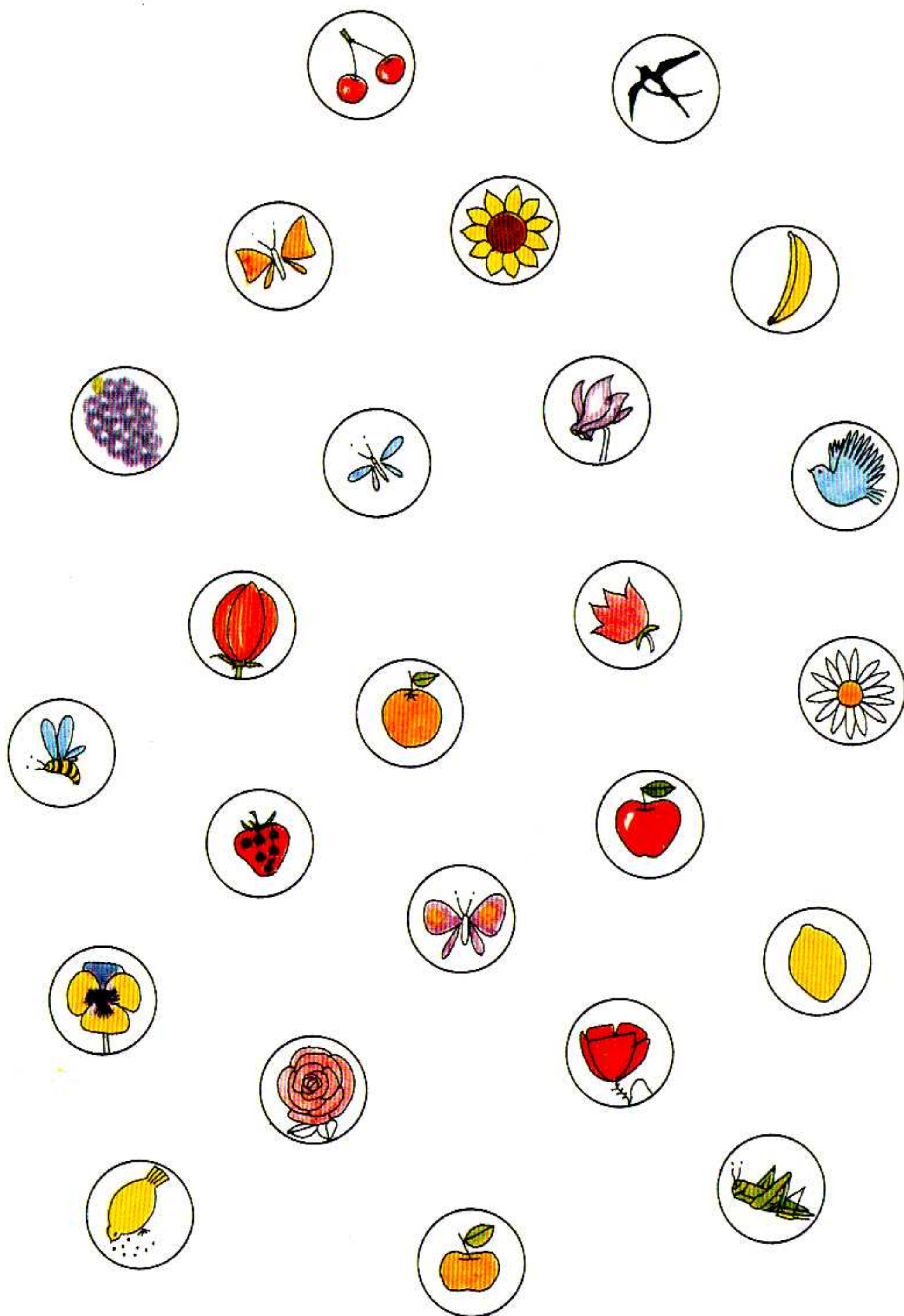
Ποια έχει περισσότερες χάντρες; $3 + 2$ $\square$ $1 + 4$

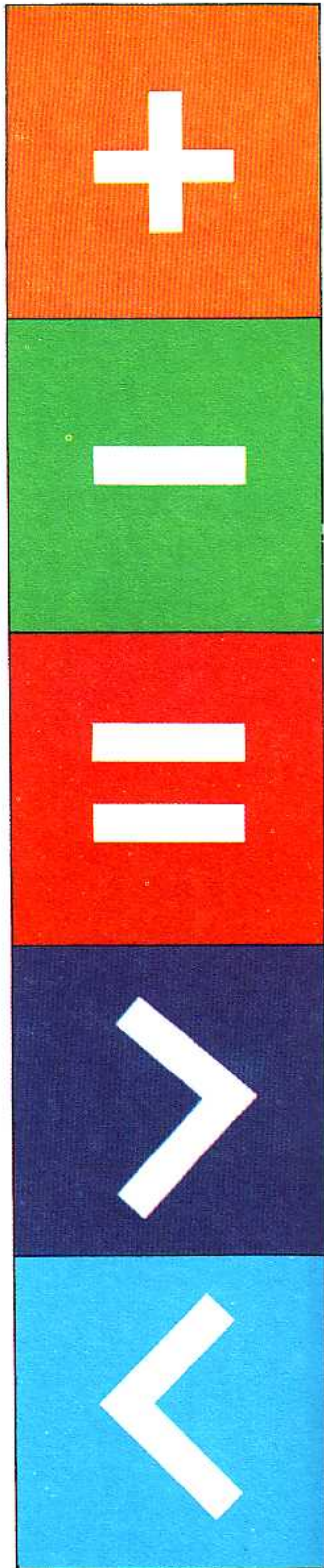
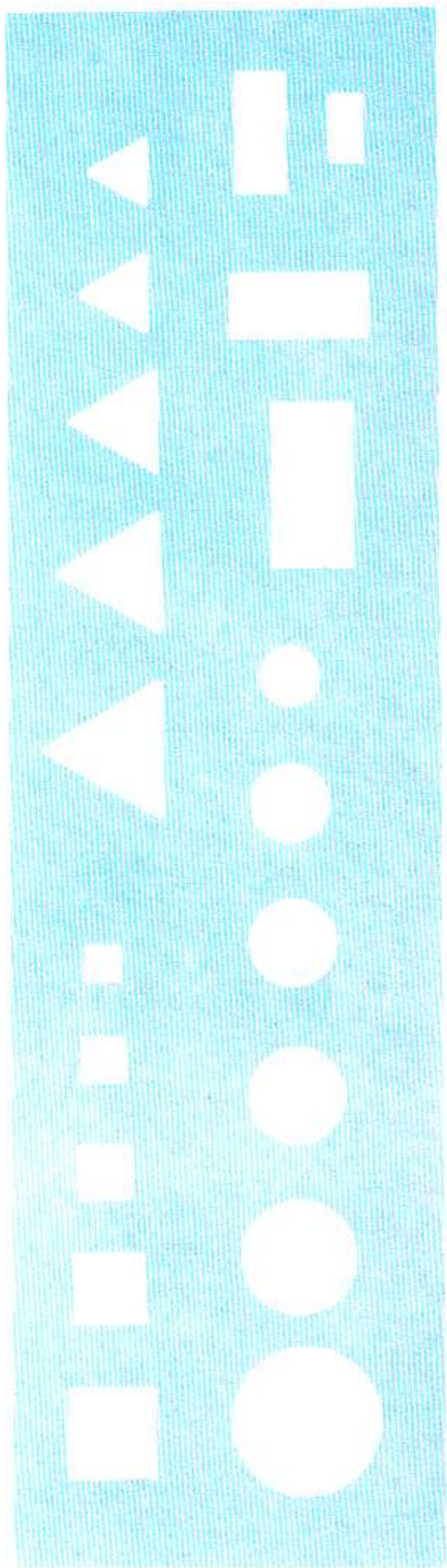
ΠΙΝΑΚΑΣ ΠΕΡΙΕΧΟΜΕΝΩΝ

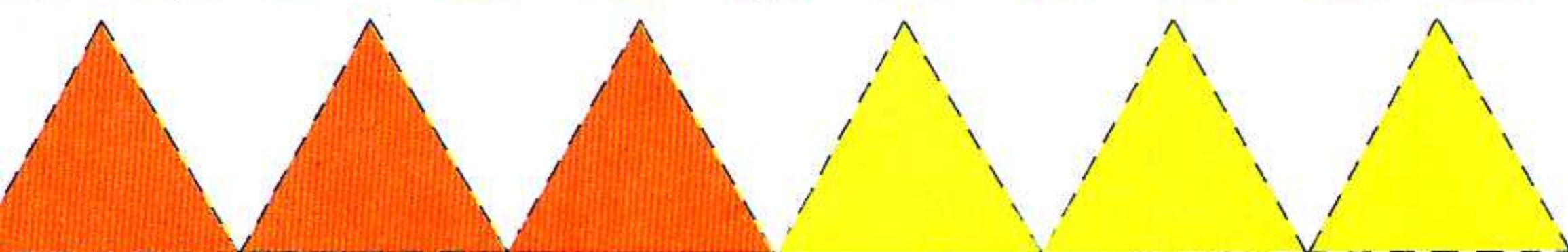
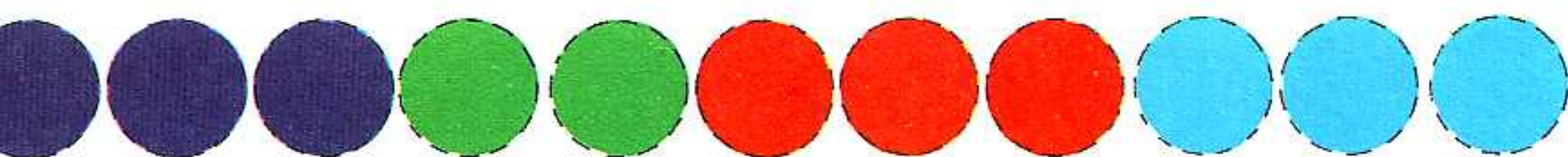
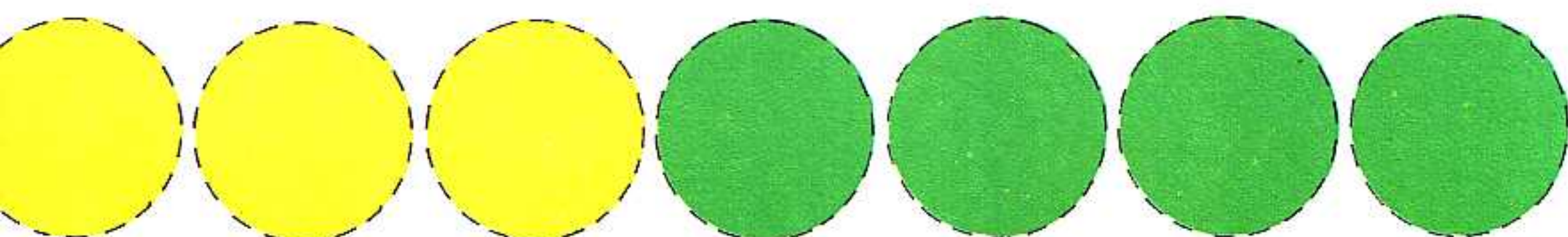
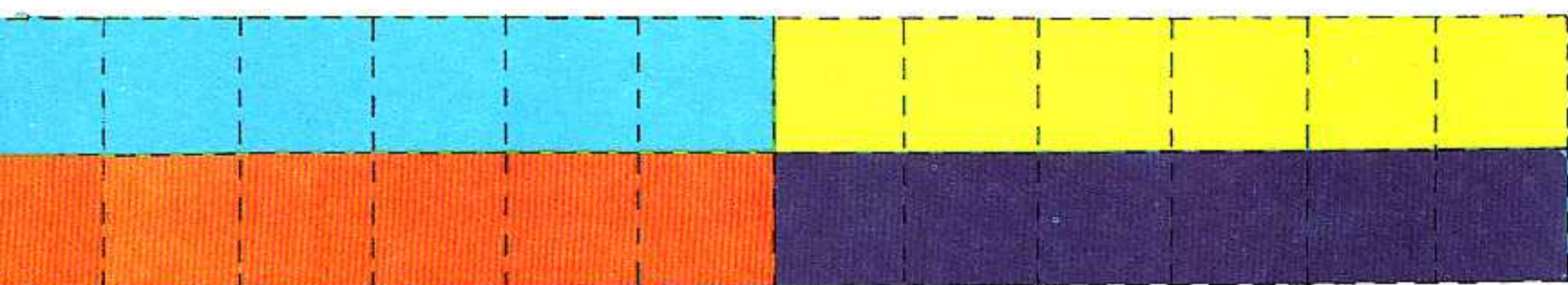
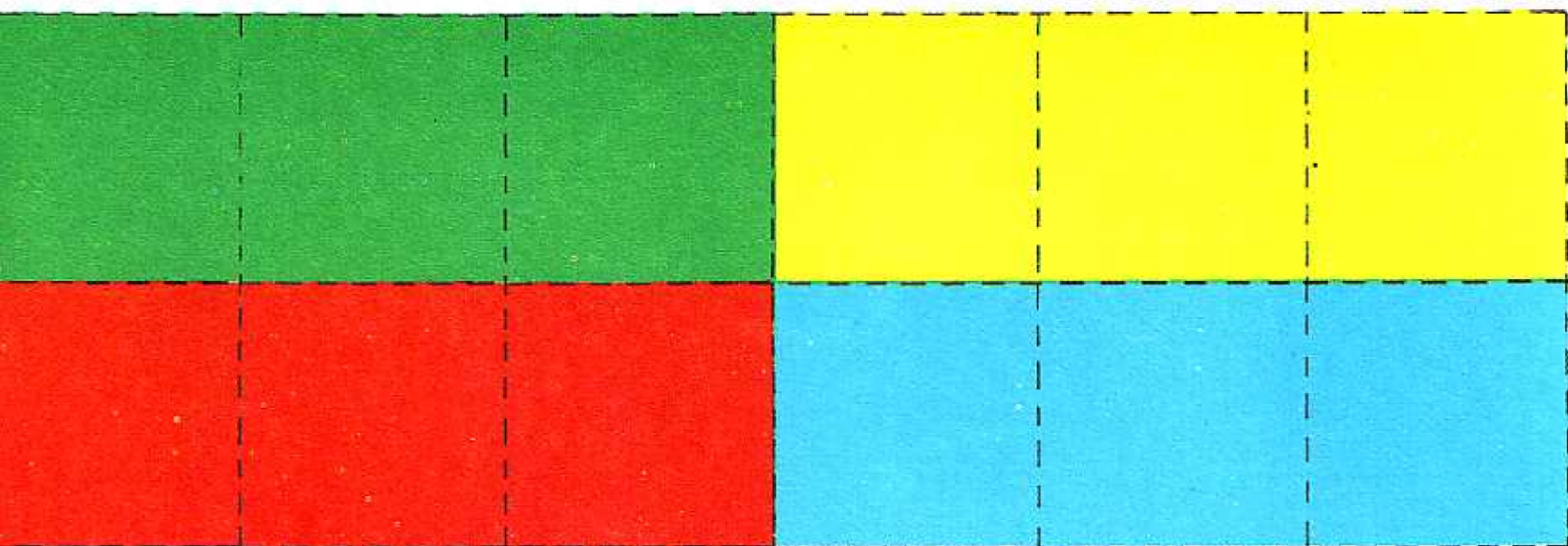
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ΕΚΔΟΣΗ Ι΄ 2005 – ΑΝΤΙΤΥΠΑ 145.000 – ΑΡ. ΣΥΜΒΑΣΗΣ 019/10-5-05

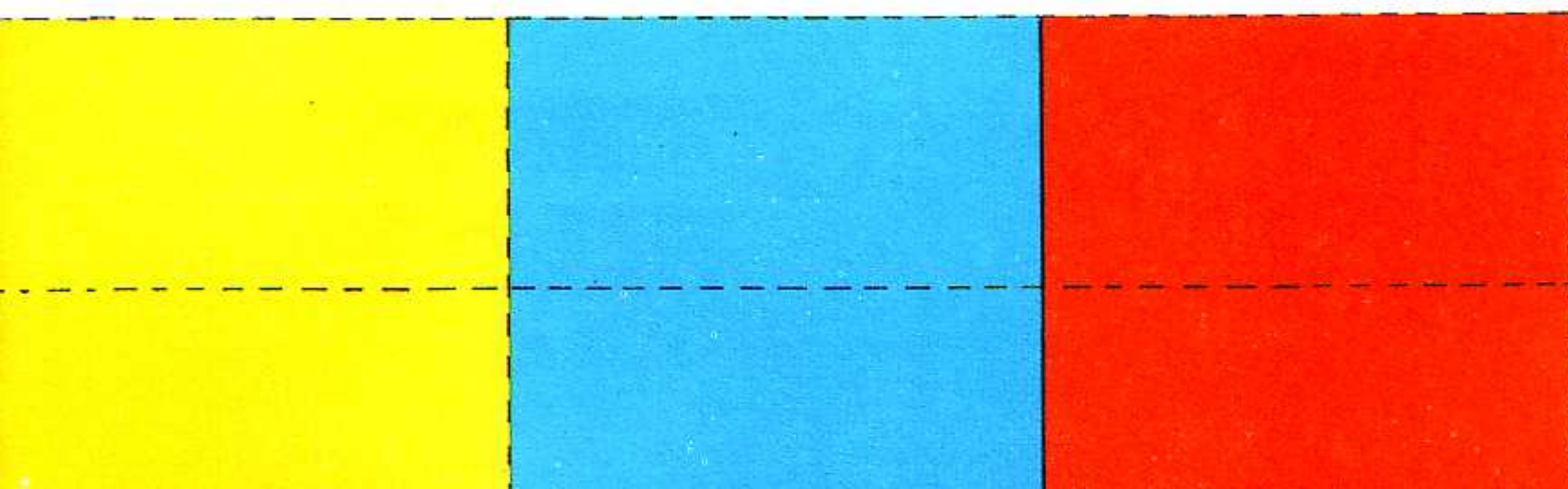
ΕΚΤΥΠΩΣΗ – ΒΙΒΛΙΟΔΕΣΙΑ: ΑΦΟΙ ΑΘ. ΤΣΑΚΙΡΗ Α.Ε







Για τα μαθήματα 8ο, 14ο, 21ο



ΝΟΜΙΣΜΑΤΑ ΕΥΡΩ ΚΕΡΜΑΤΑ



ΧΑΡΤΟΝΟΜΙΣΜΑΤΑ



ΝΟΜΙΣΜΑΤΑ ΕΥΡΩ ΚΕΡΜΑΤΑ



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