

ΤΑΣΟΣ ΑΝΘΟΥΛΙΑΣ

Μαθηματικά

Α' δημοτικού

ΤΕΥΧΟΣ Α'



4



2



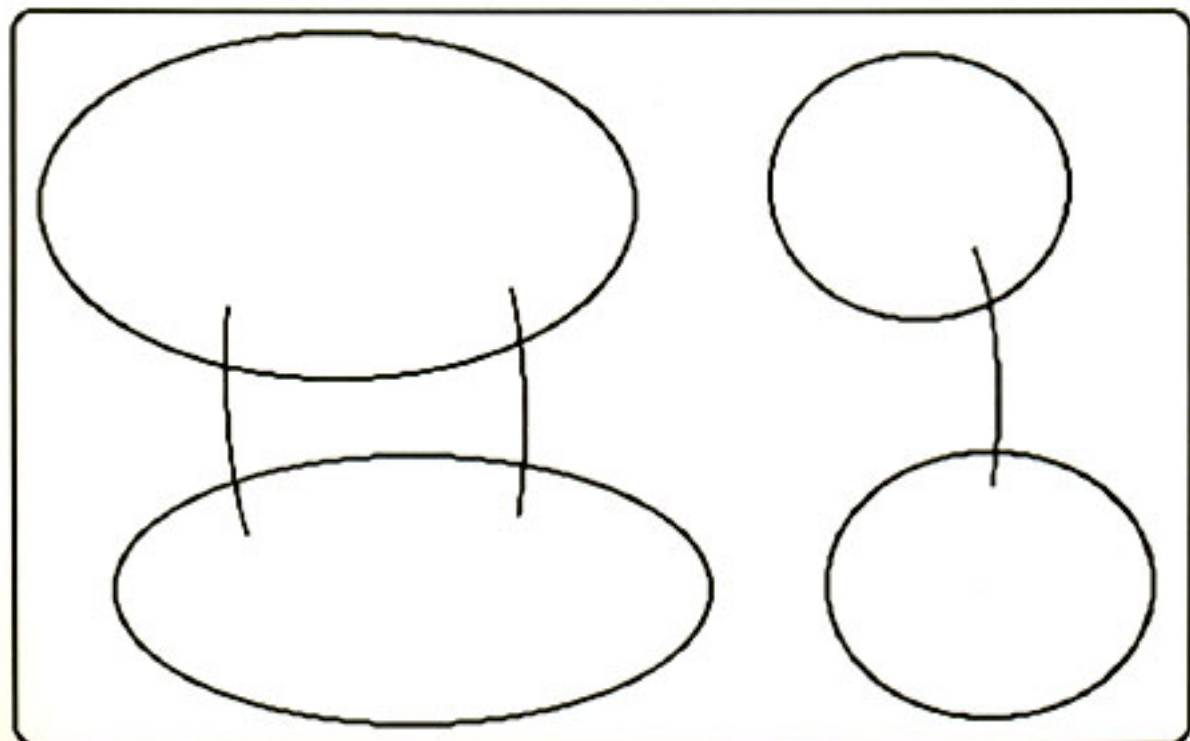
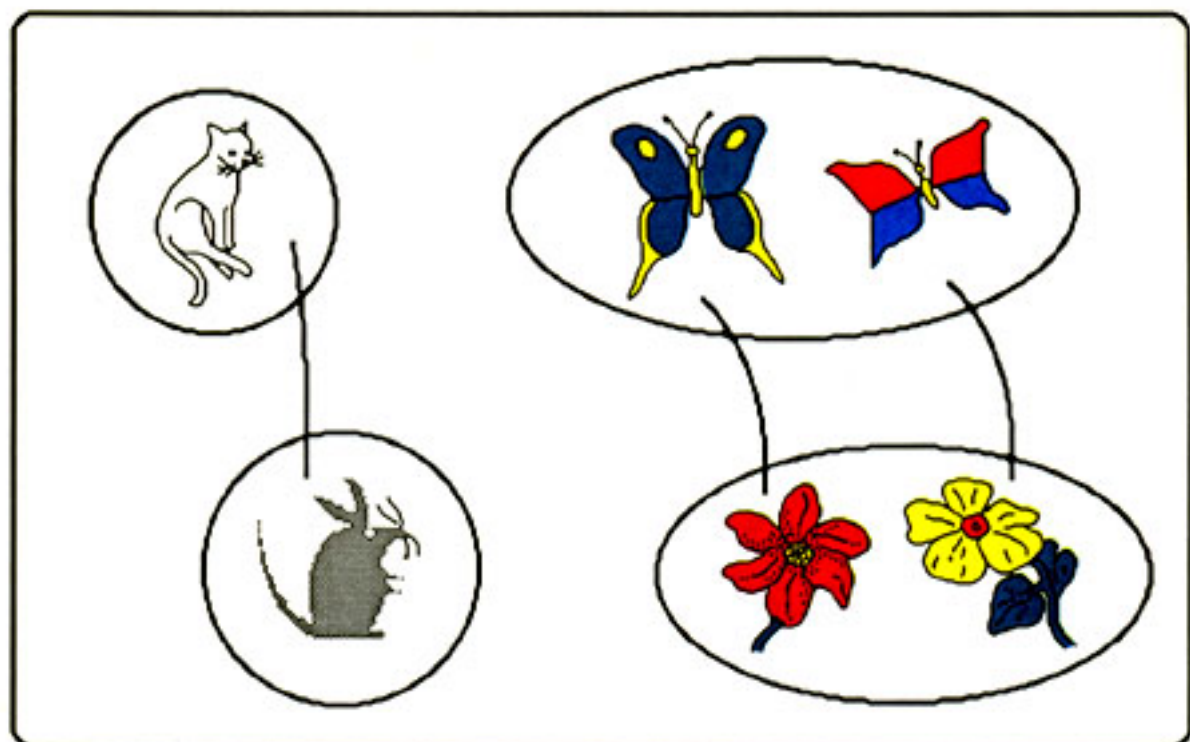
3

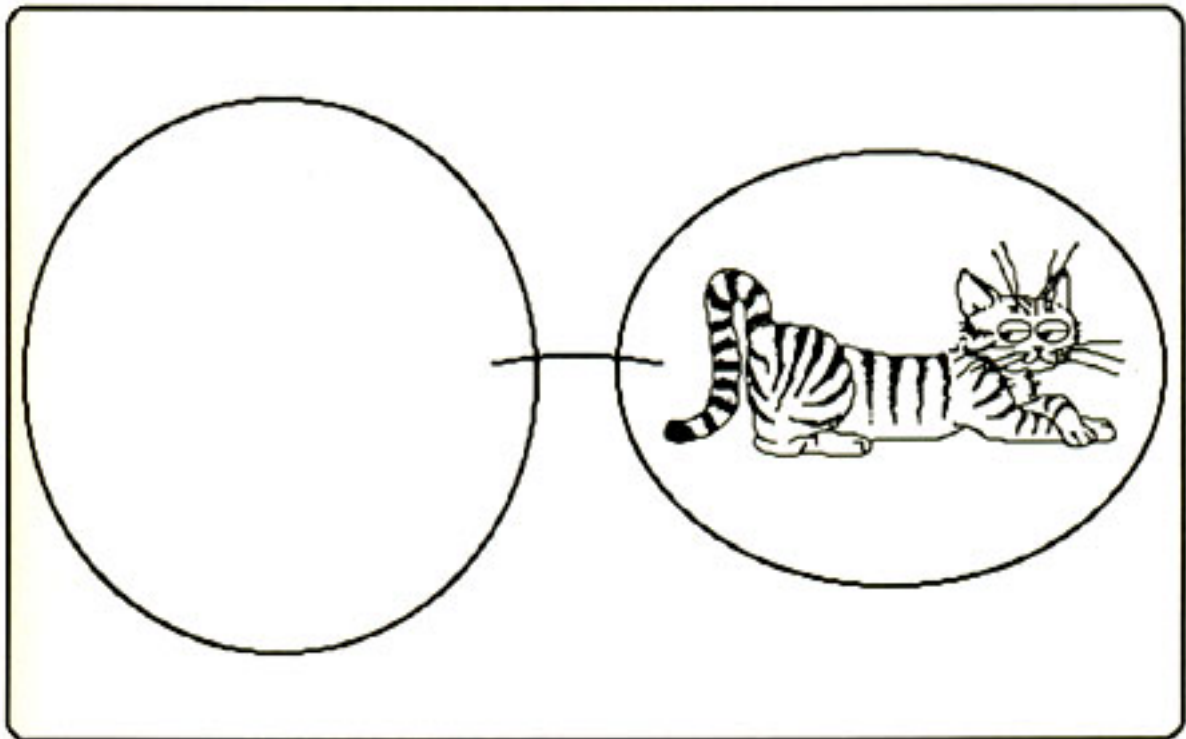
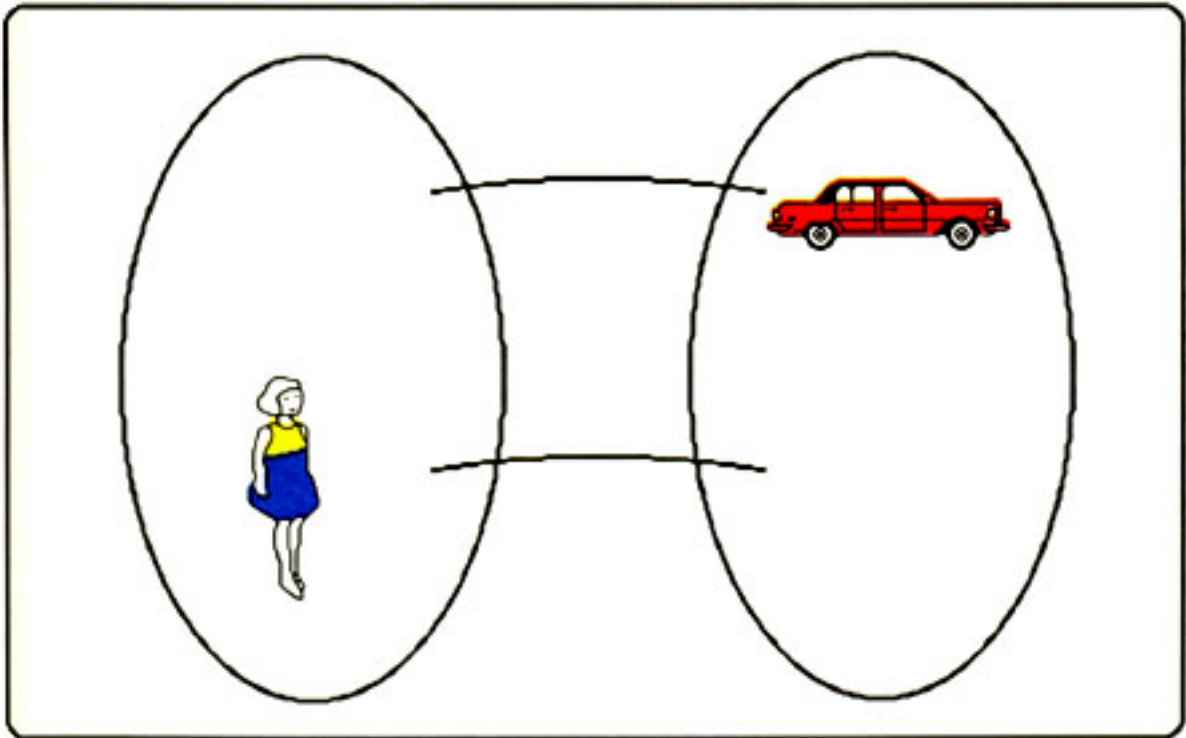


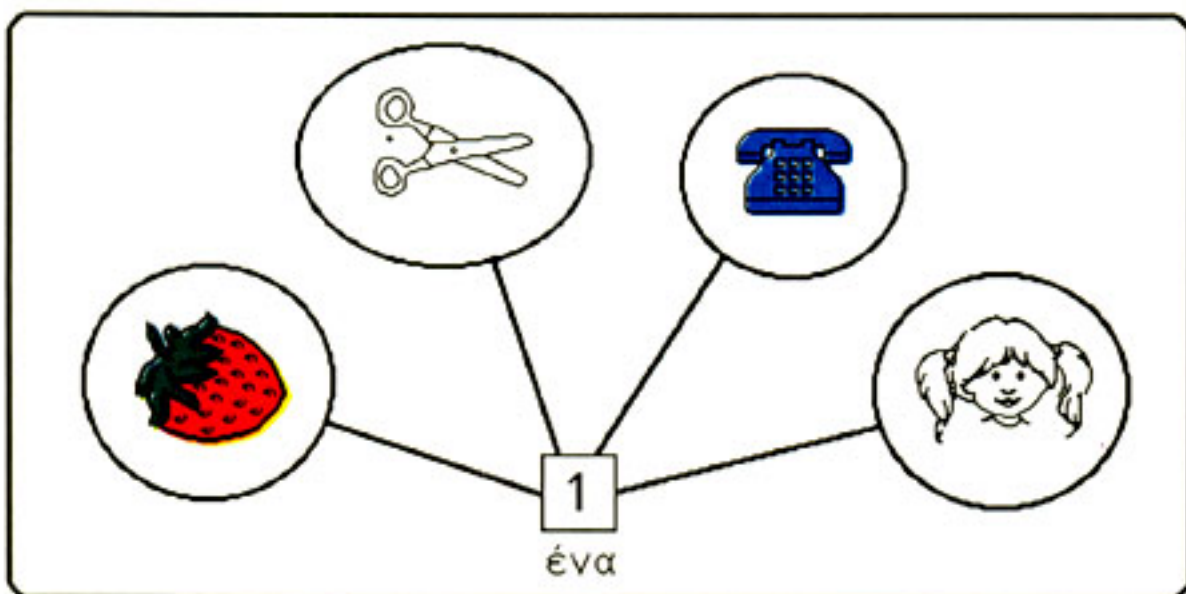
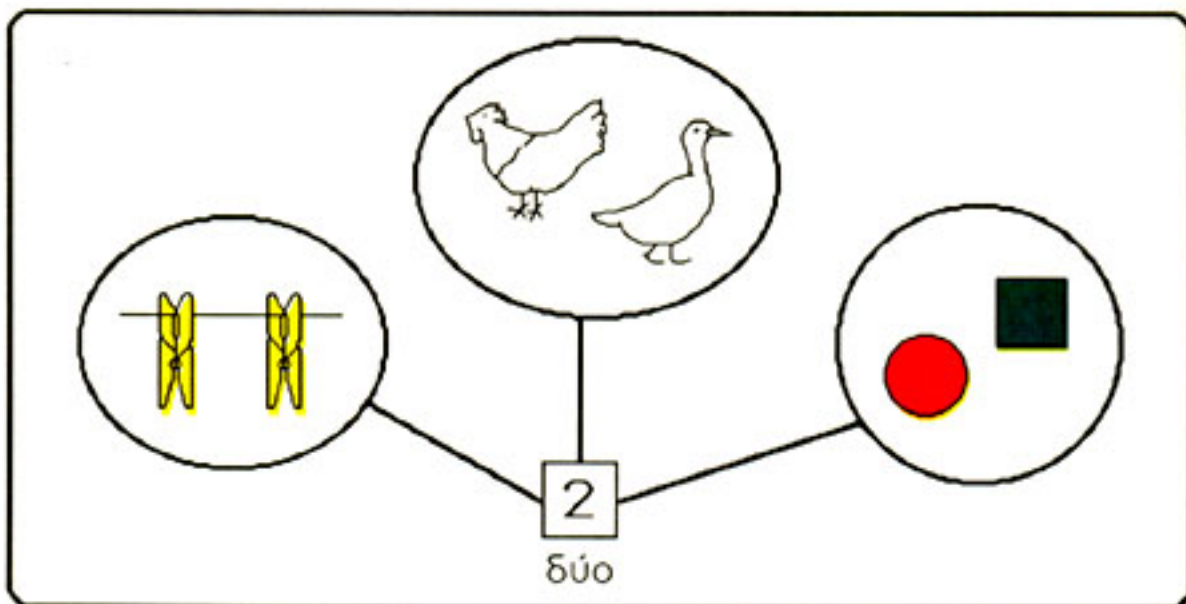
ΕΚΔΟΣΕΙΣ ΚΑΣΤΑΝΙΩΤΗ

1
ένα

2
δύο

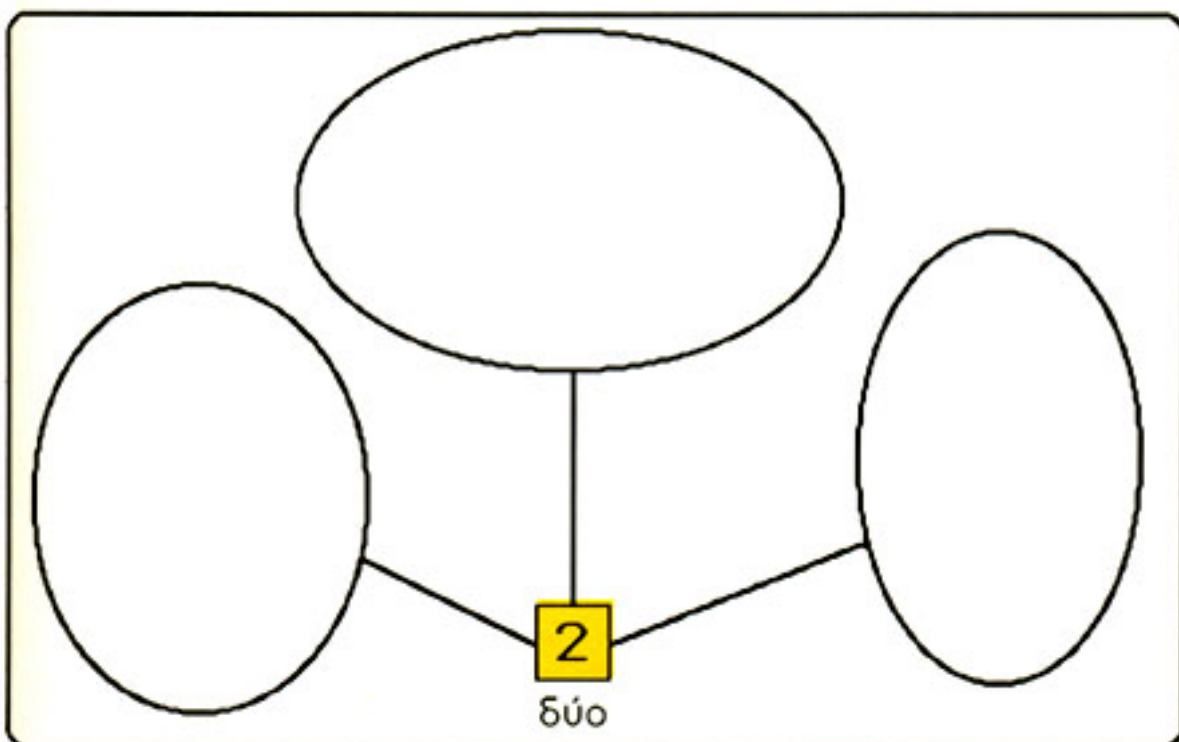
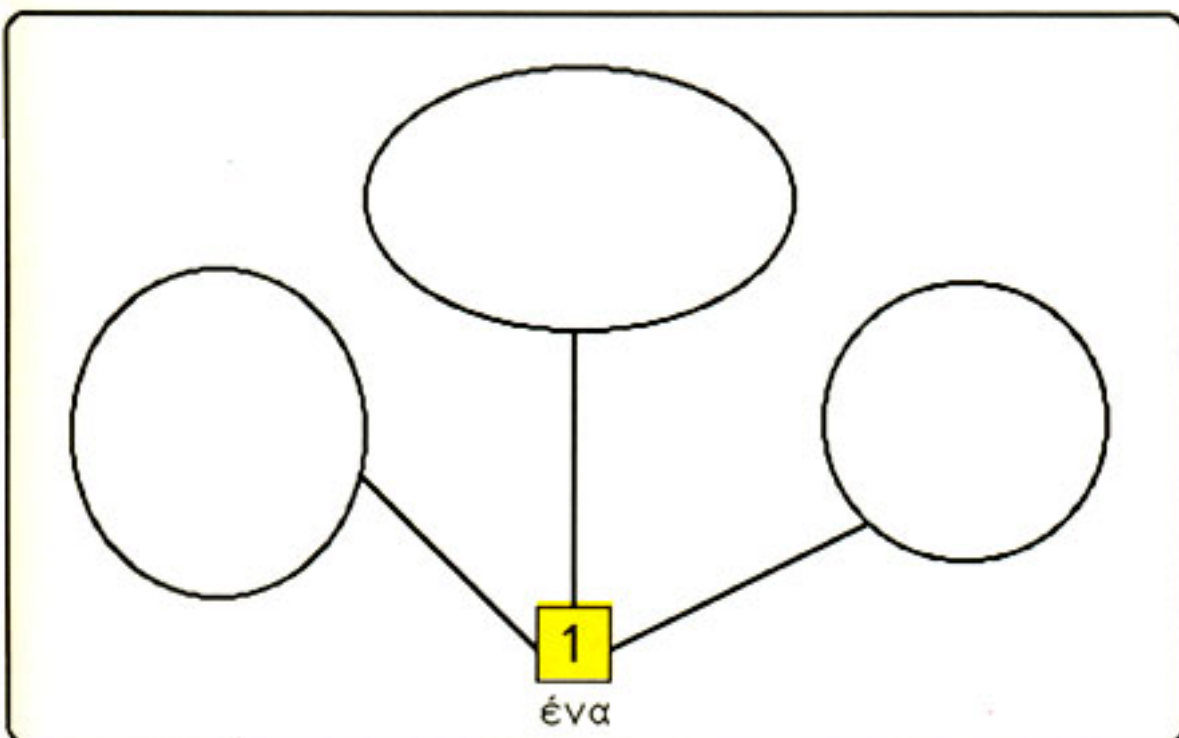


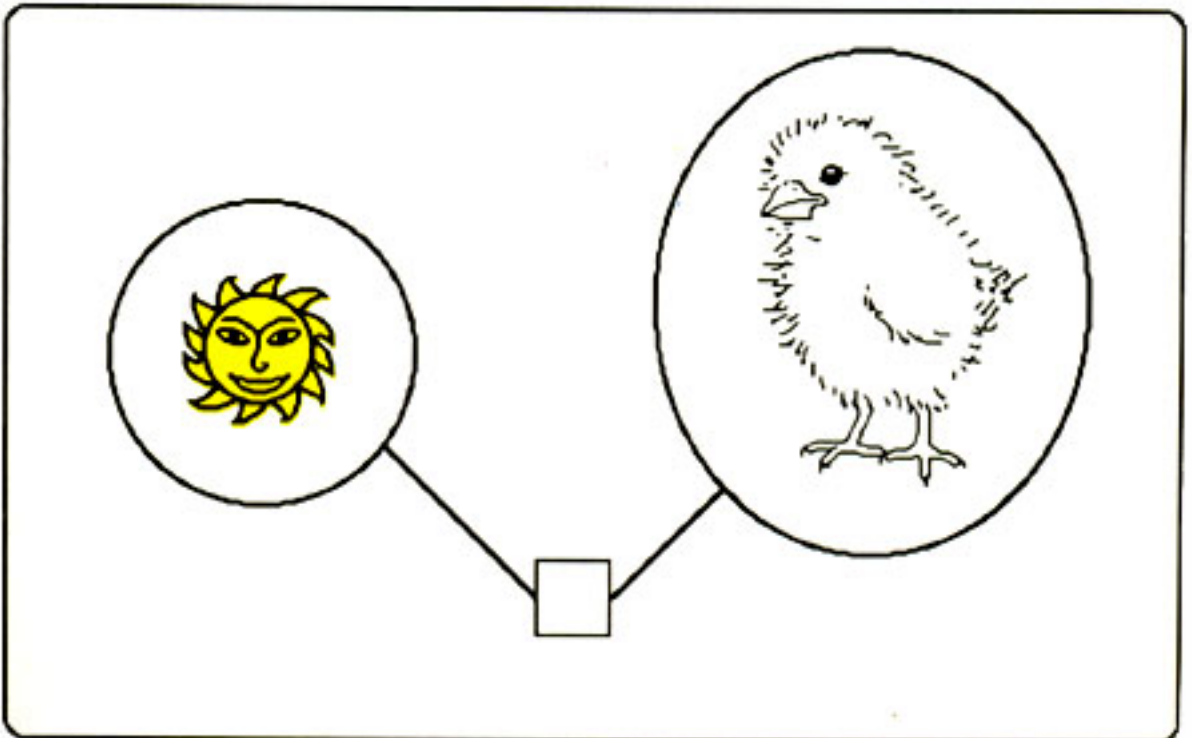
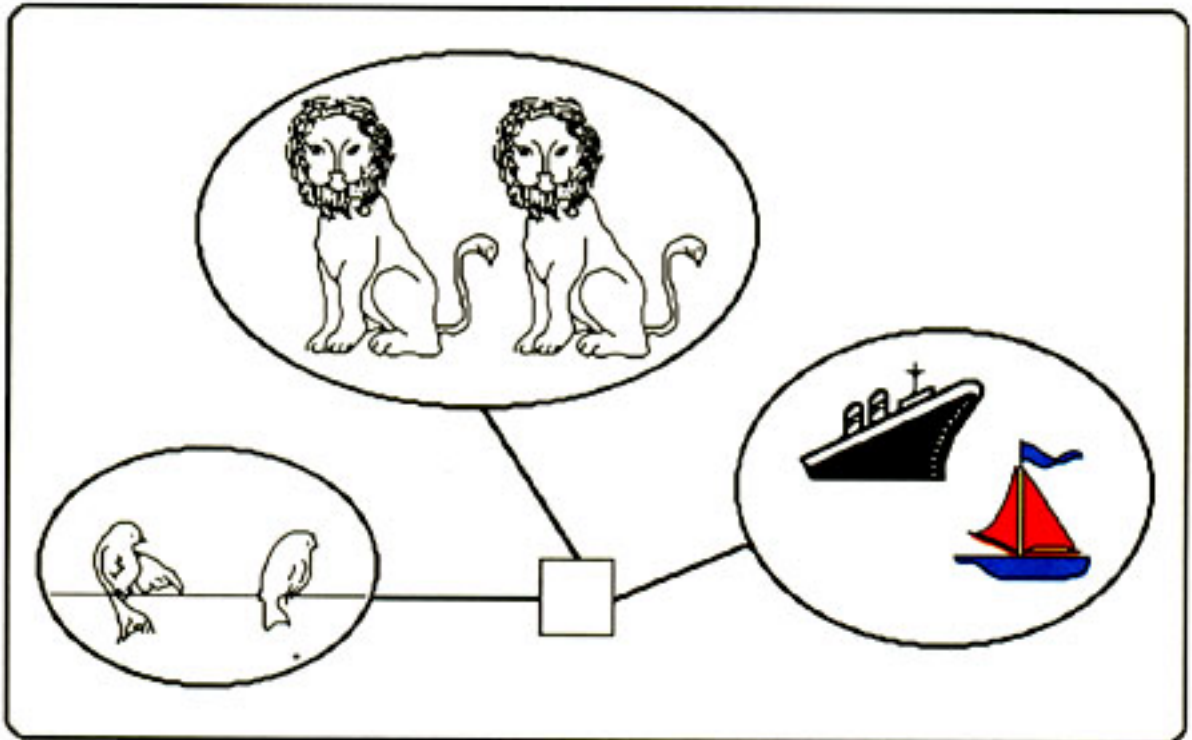


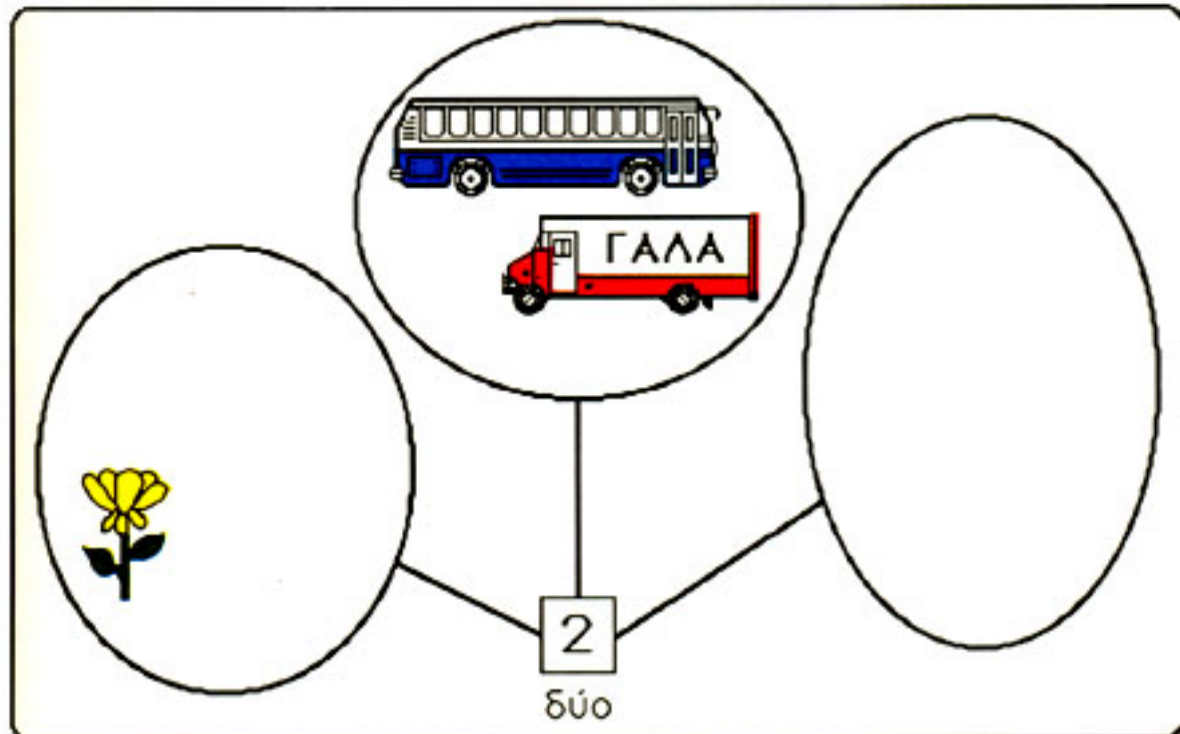
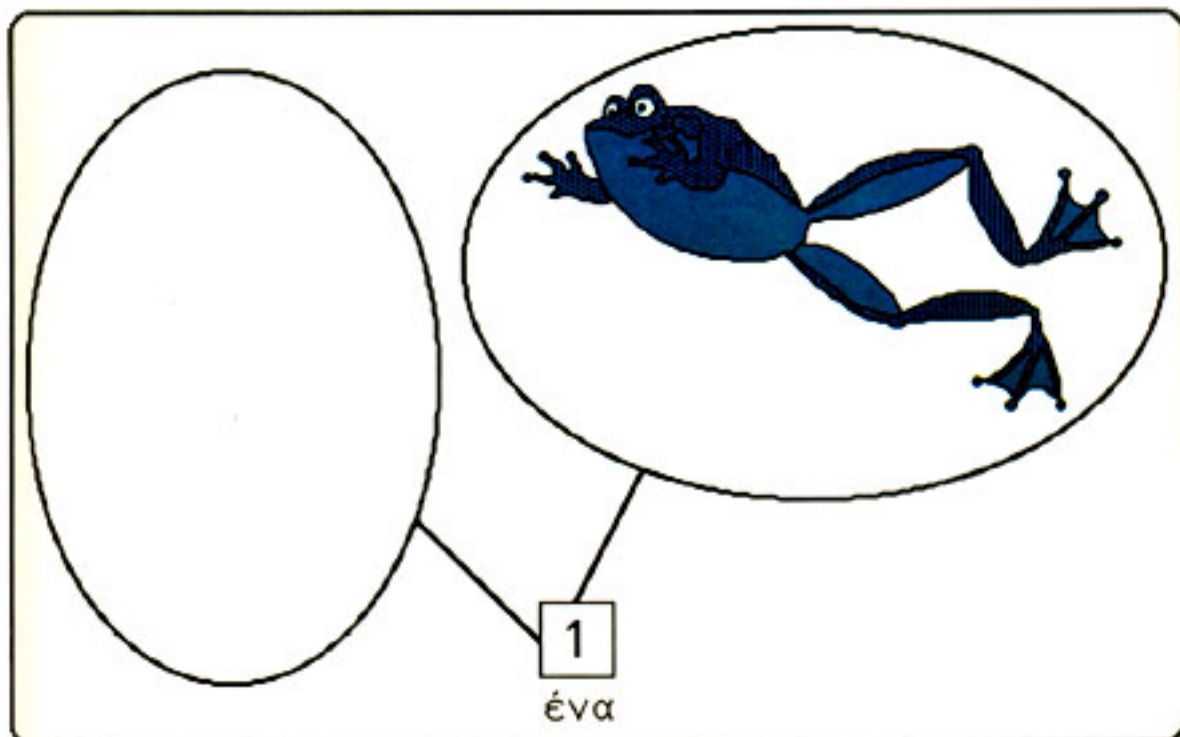


1 | | | | | | | | | |

2 | | | | | | | | | |

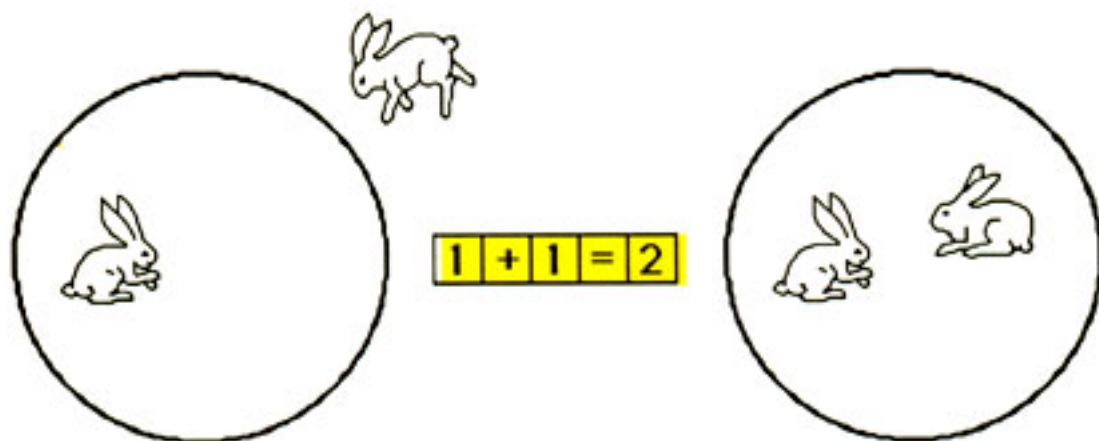






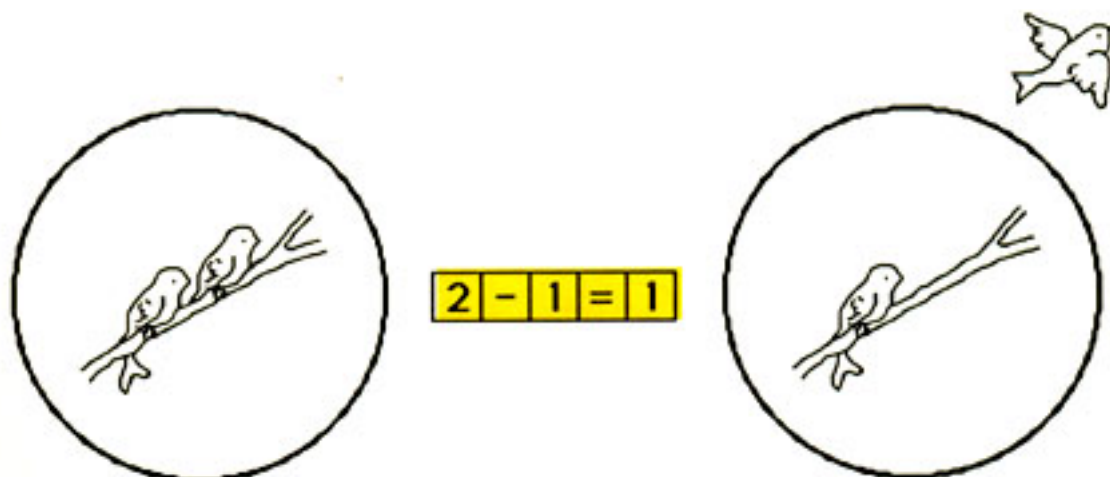
$$1 + 1 = 2$$

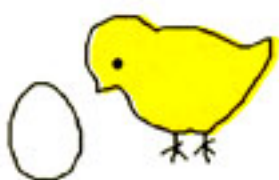
ένα και ένα ίσον δύο



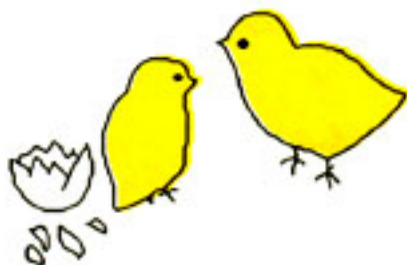
$$2 - 1 = 1$$

δύο πτην ένα ίσον ένα





$$\square + \square = \square$$

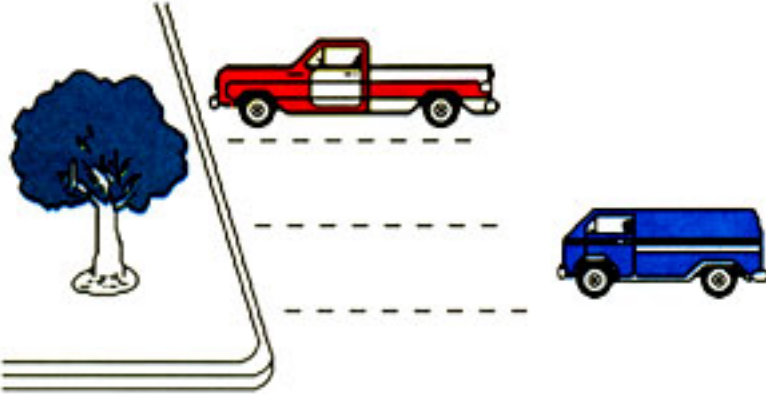


$$\square - \square = \square$$



$$2 - 1 = 1$$

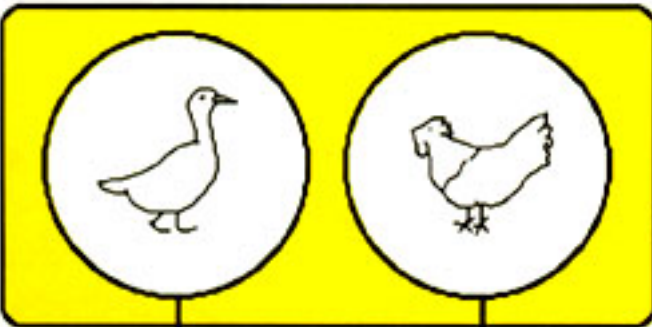
$$1 + 1 = 2$$



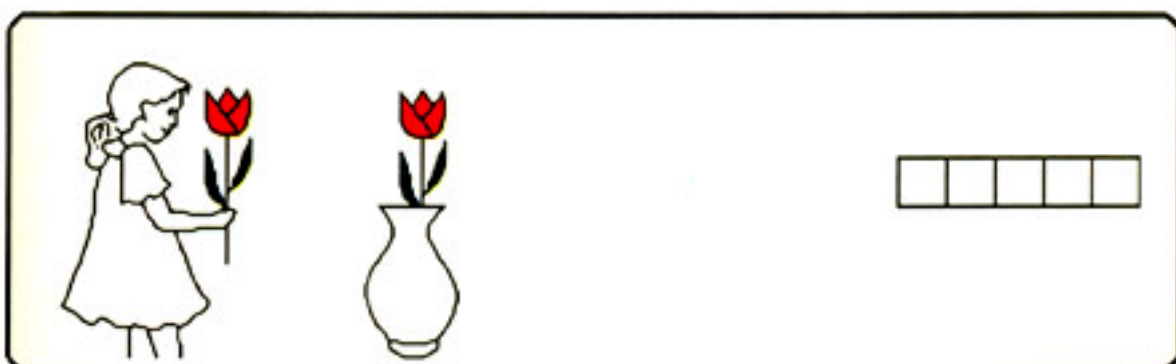
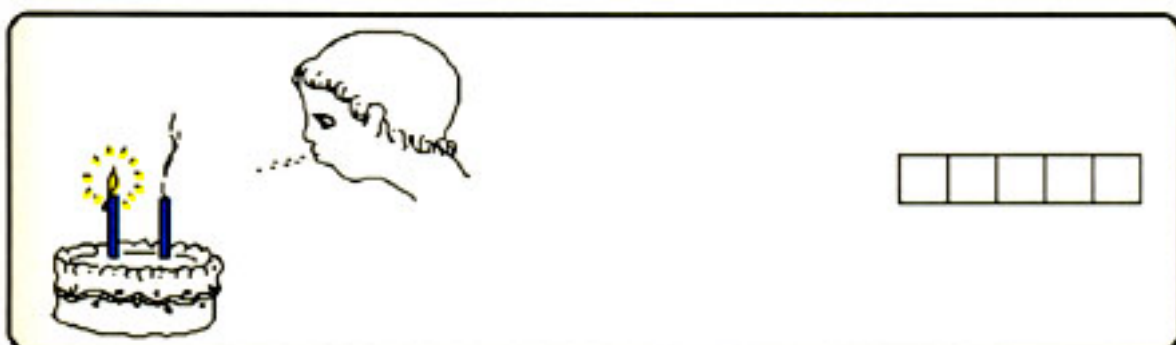
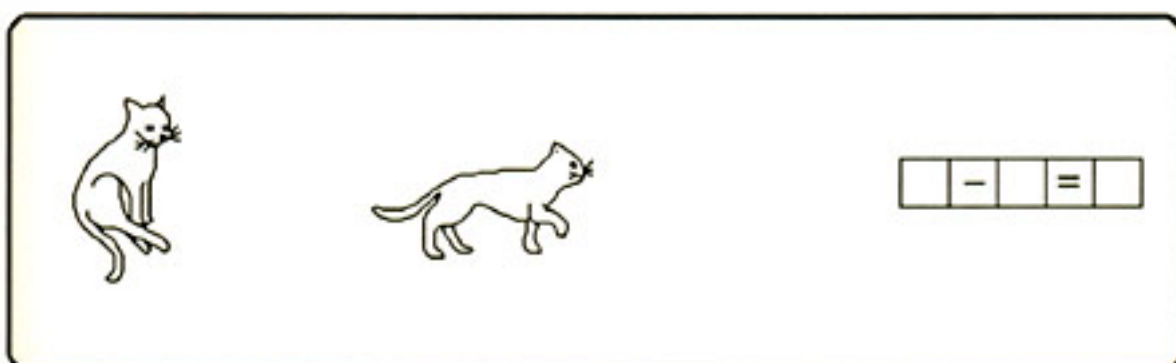
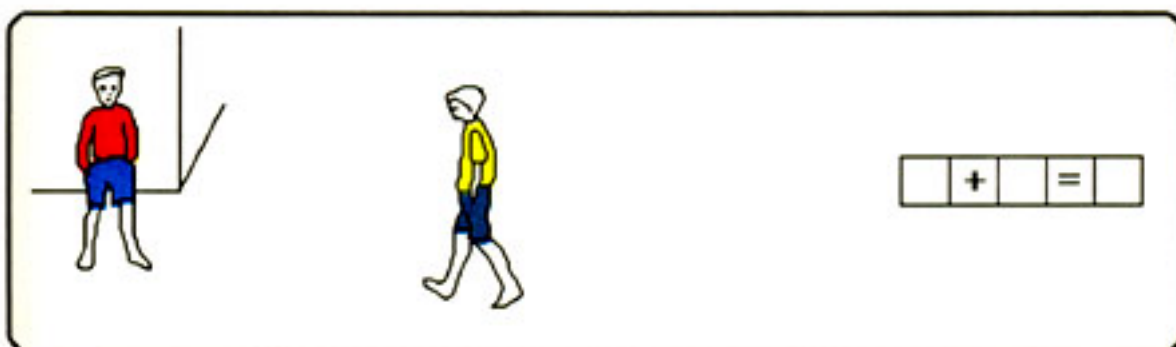
A road scene with a tree on the left, a red truck on the road, and a blue van on the road. The road has dashed lines. A box contains the equation $1 + 1 = \square$.

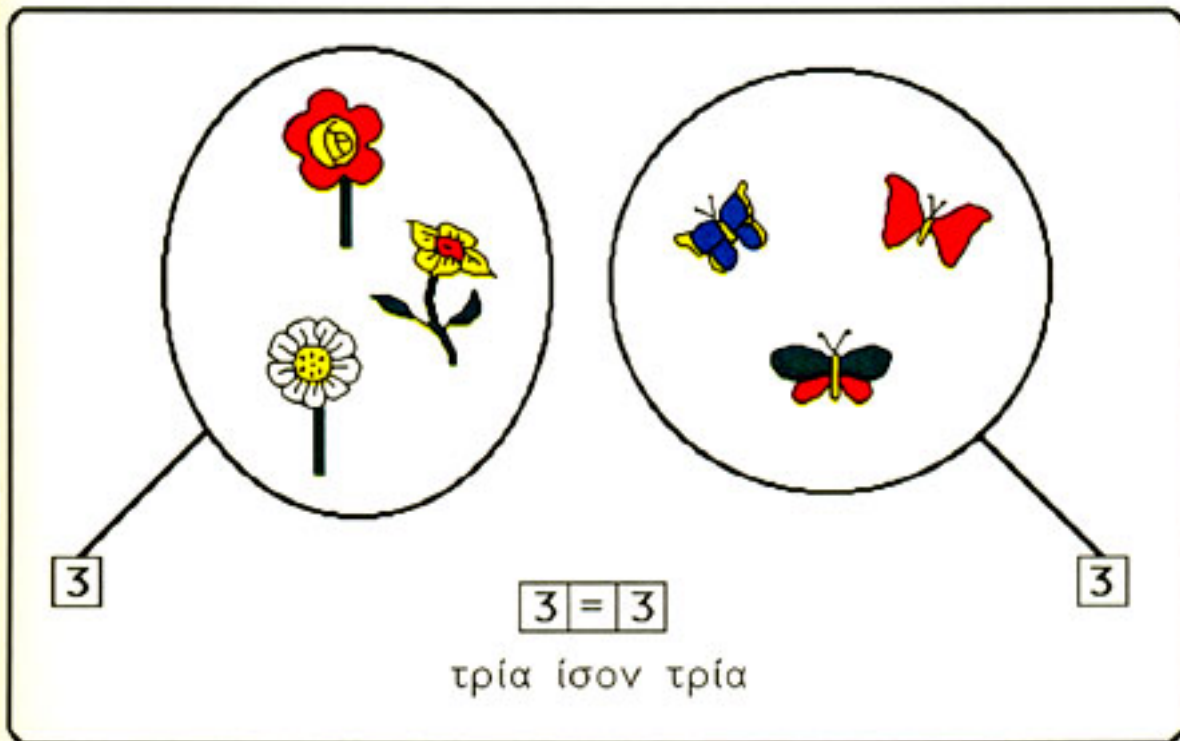
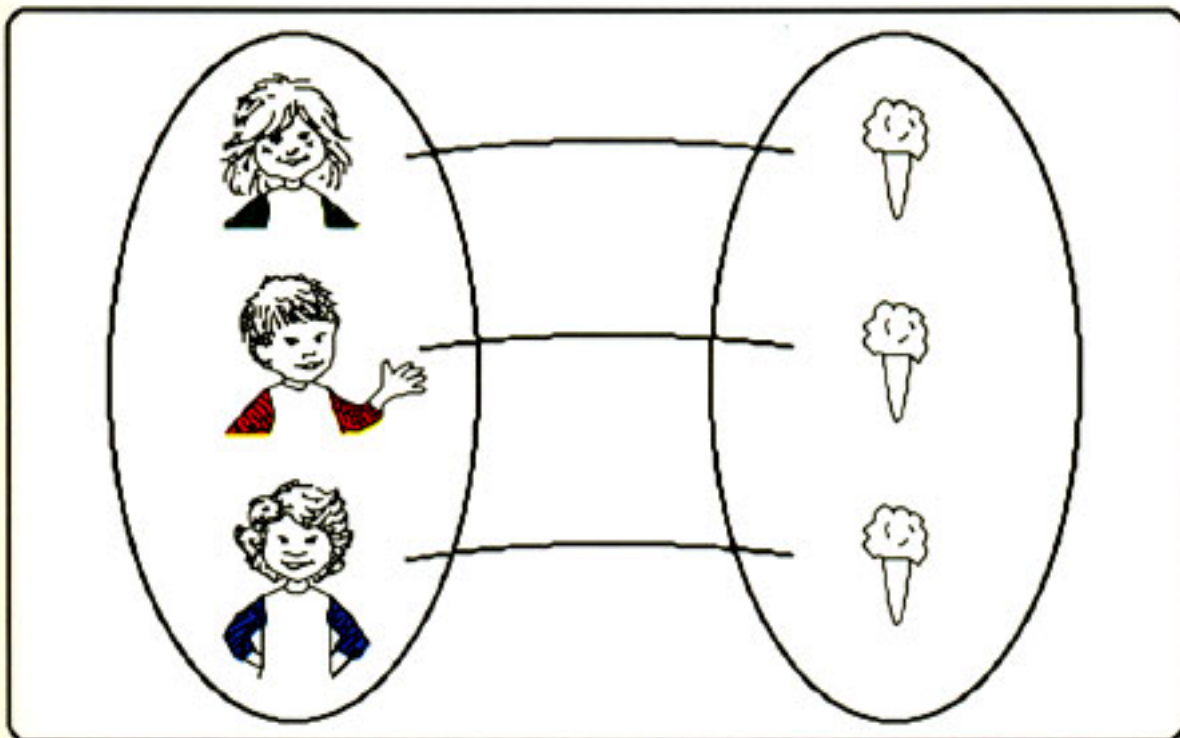


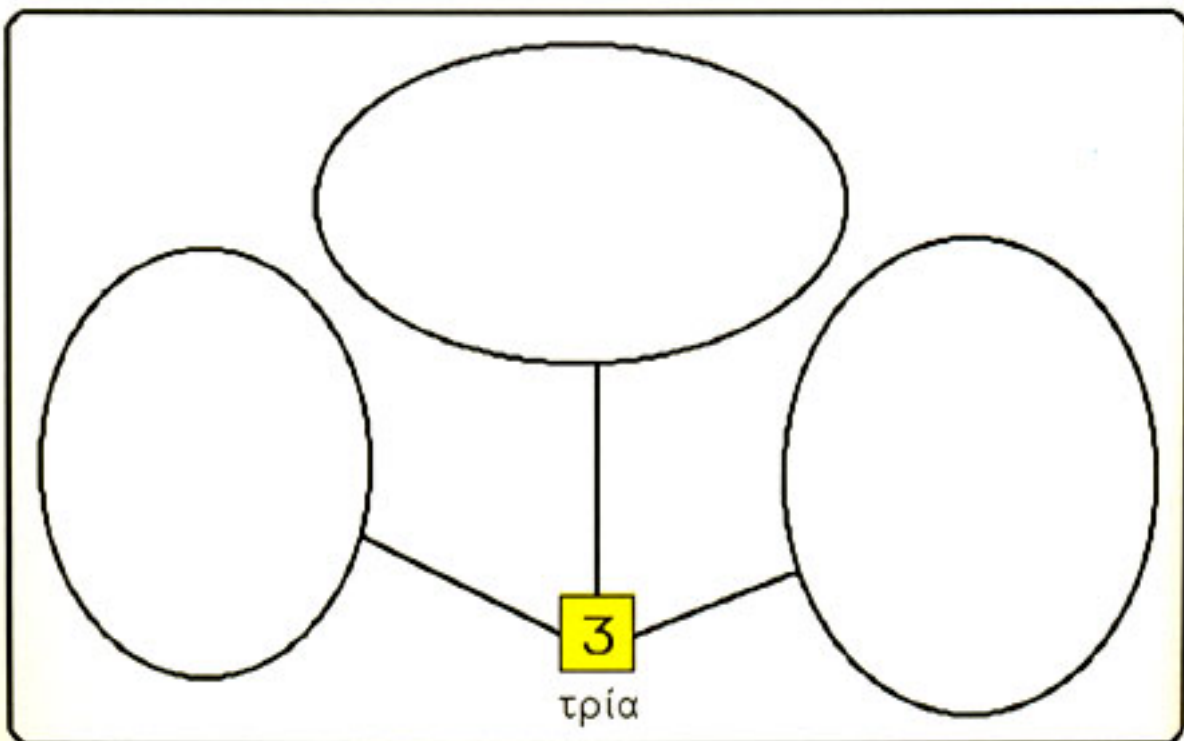
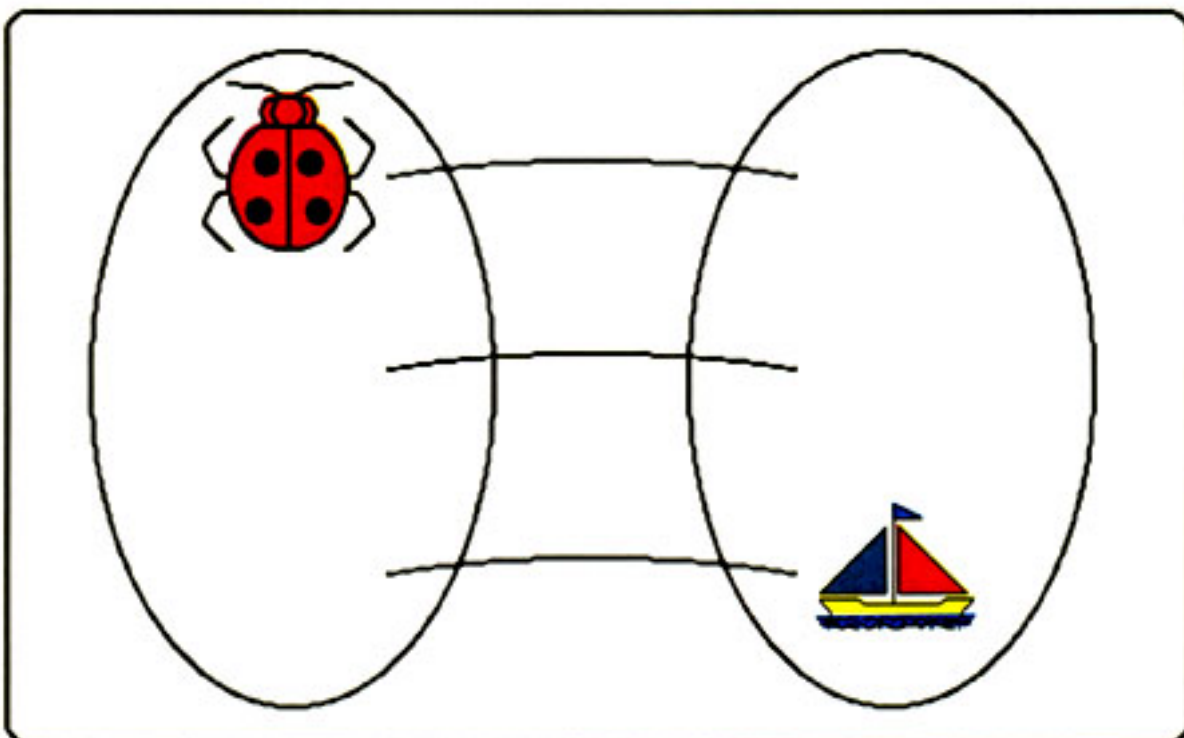
A potted flower and a butterfly. A box contains the equation $2 - 1 = \square$.

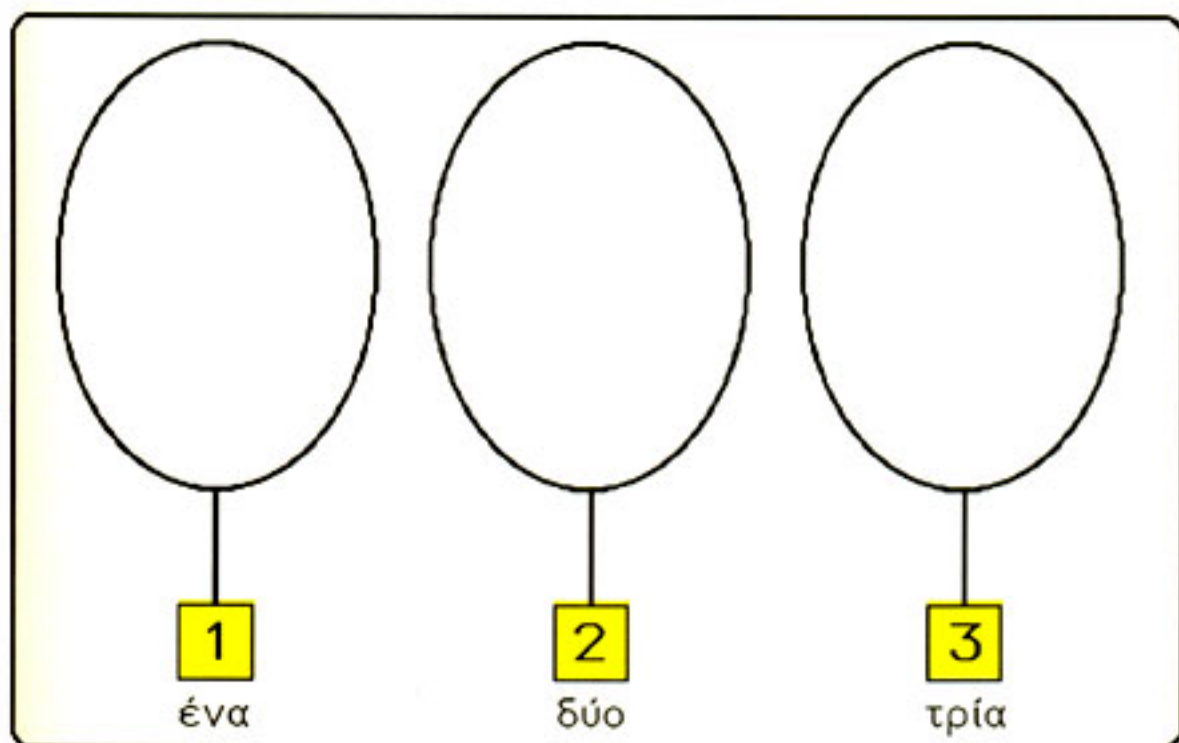
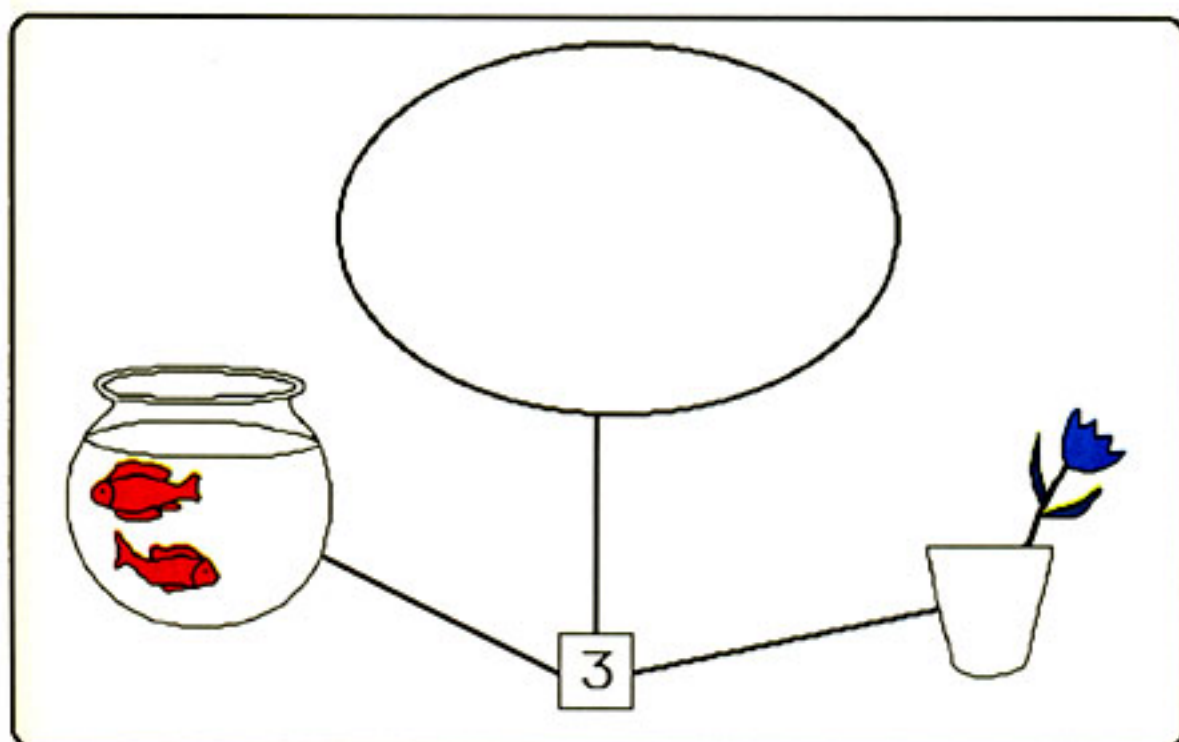


A yellow box containing a duck and a chicken. Below the duck is a box with the number 1. Below the chicken is a box with the number 1. A box with the number 2 is connected to the yellow box by a line. A box contains the equation $2 = \square + \square$.









1 1 1

1 3

πρόσθεση

1 + 1 + 1 = 3

2 1

2 3

2 + 1 = 3

3 > 2

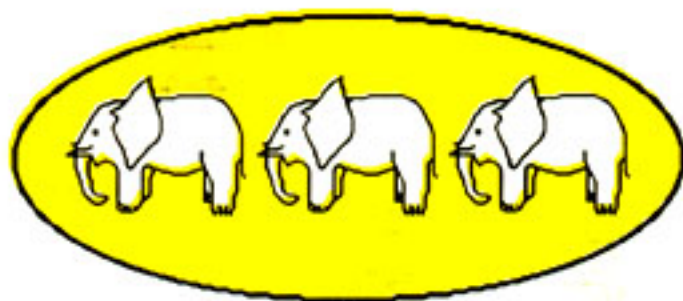
1 2

1 3

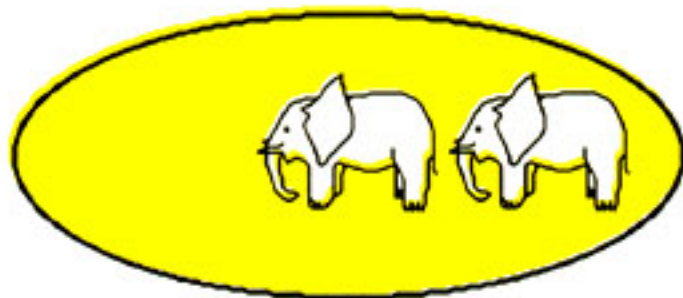
1 + 2 = 3

3 > 1

τρία
ελεφαντάκια



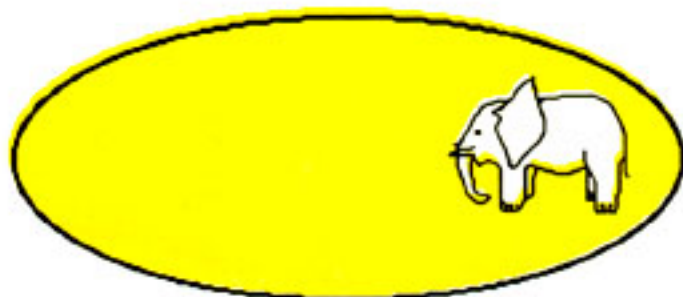
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2

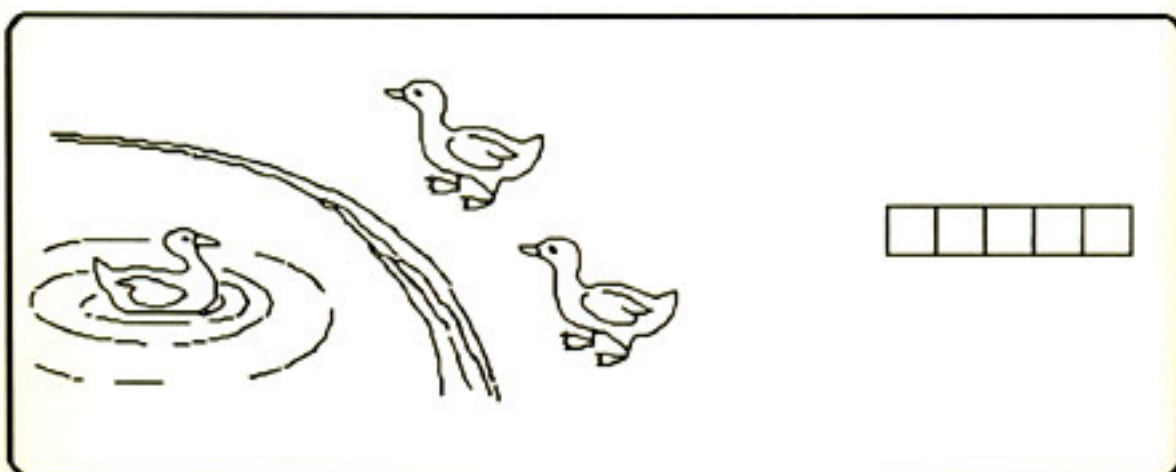
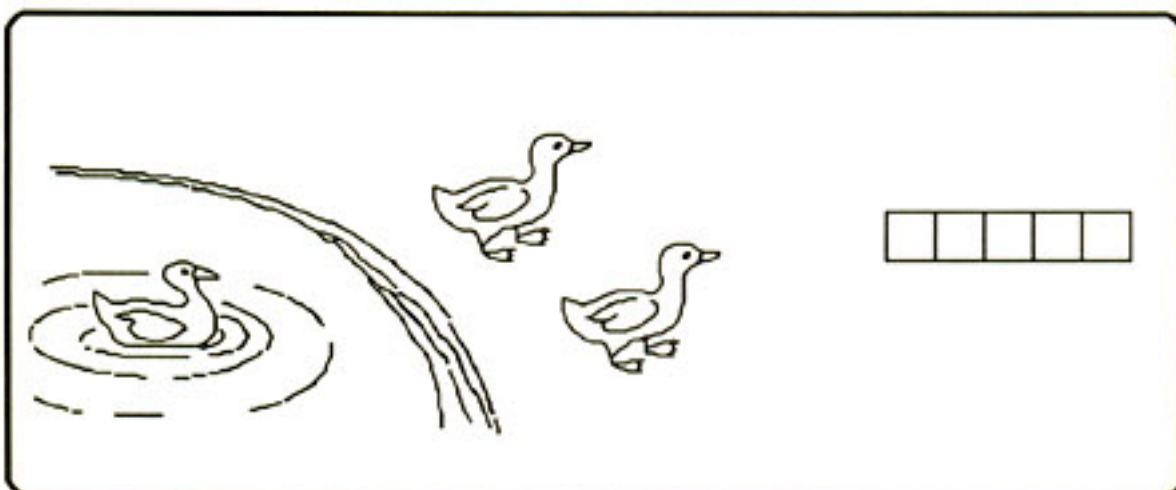
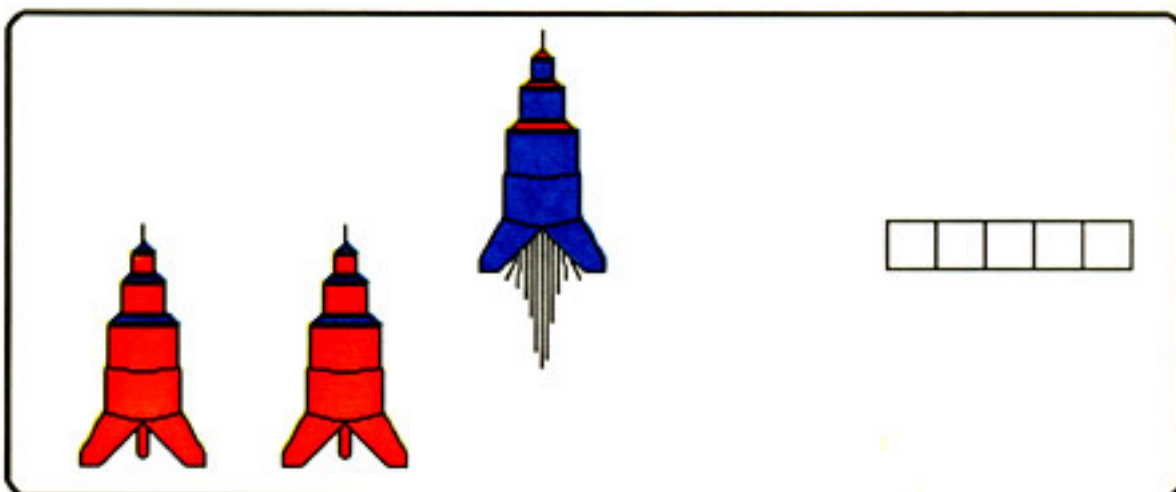
αφαίρεση

$$3 - 1 = 2 \quad 2 < 3$$



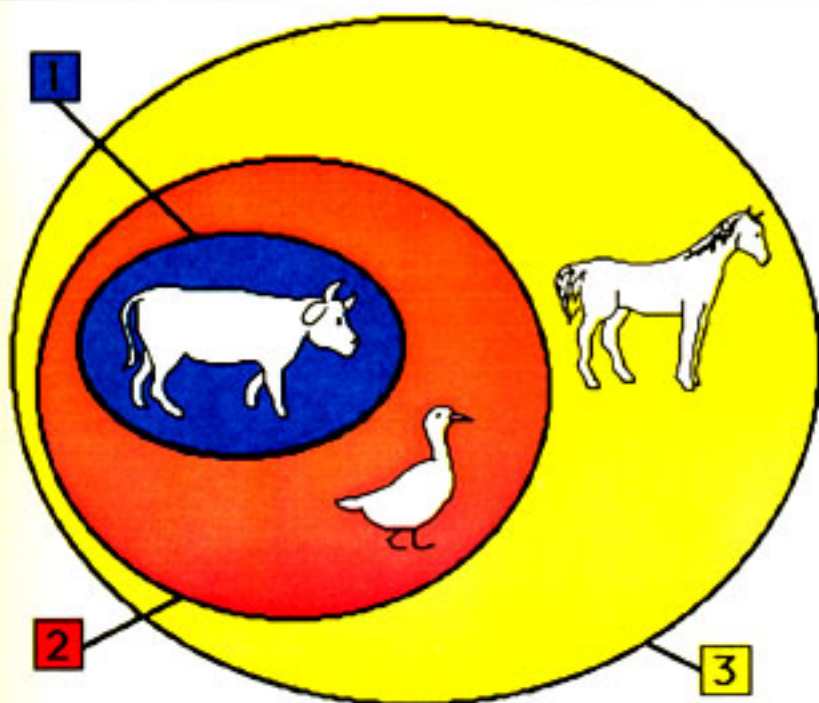
1

$$3 - 2 = 1 \quad 1 < 3$$



$$3 - 1 = 2$$

$$3 - 2 = 1$$

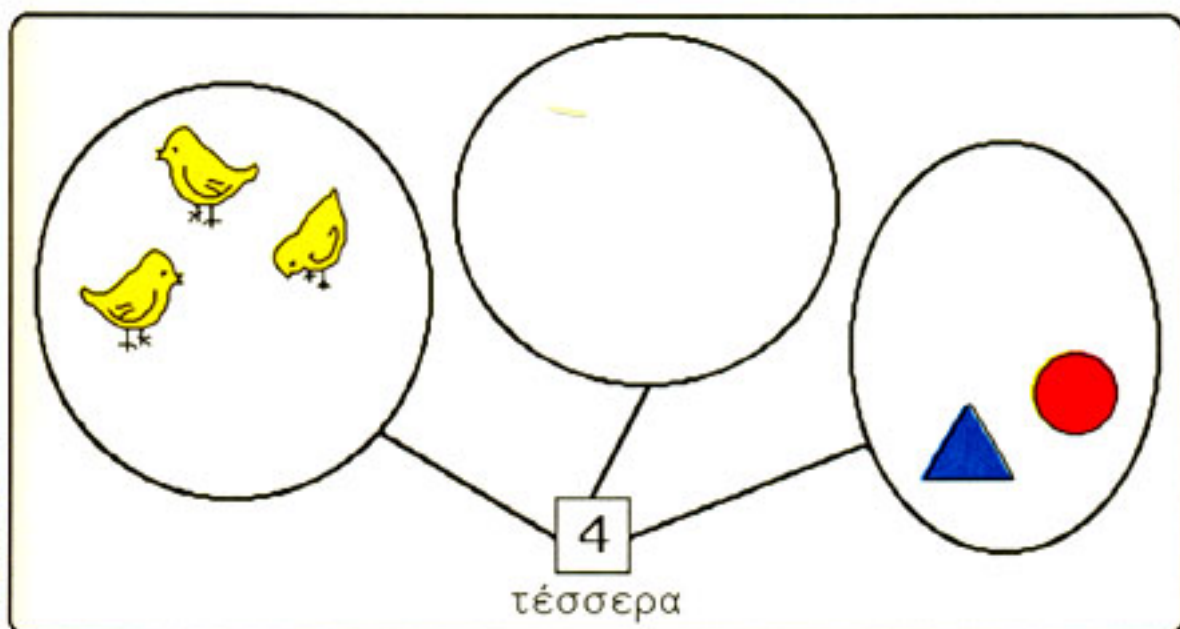
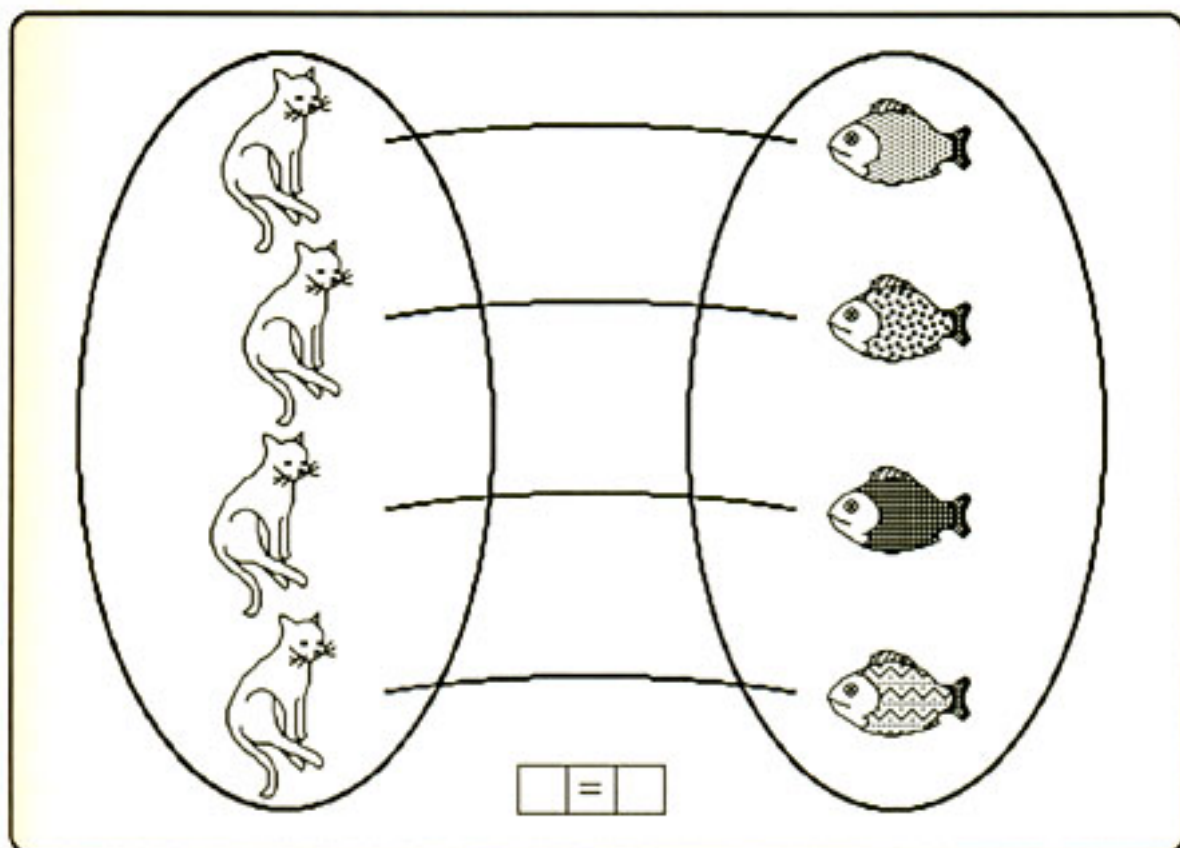


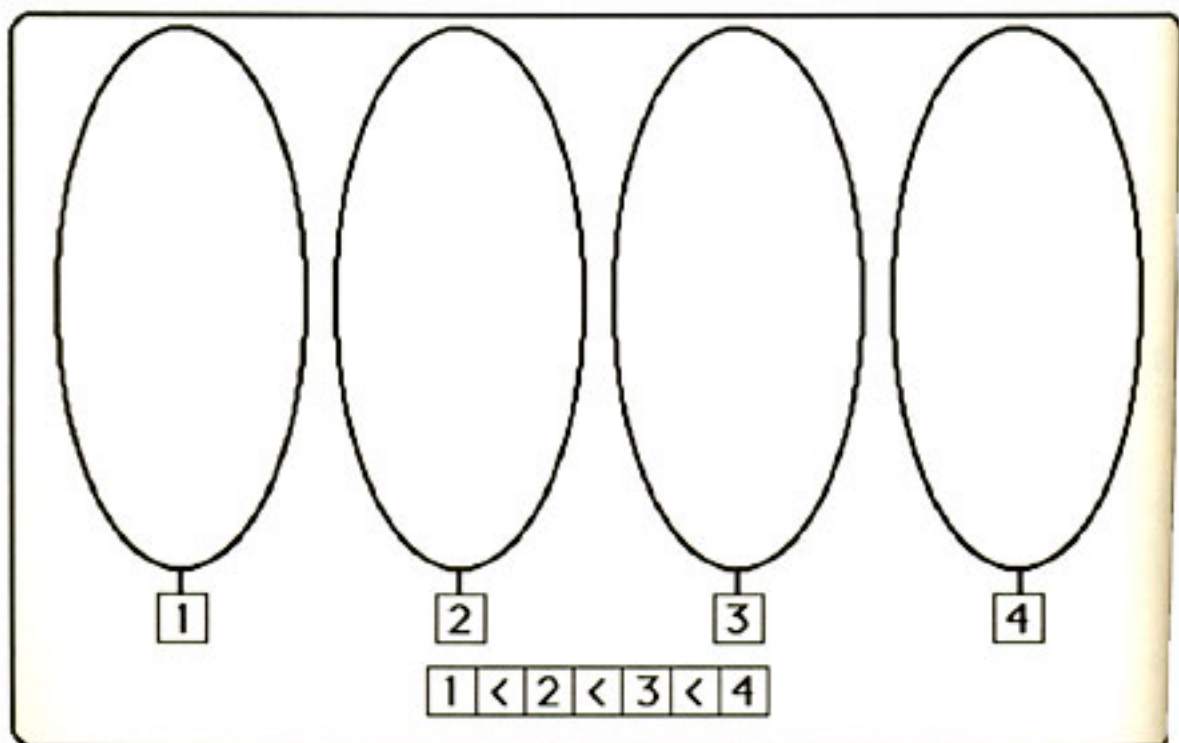
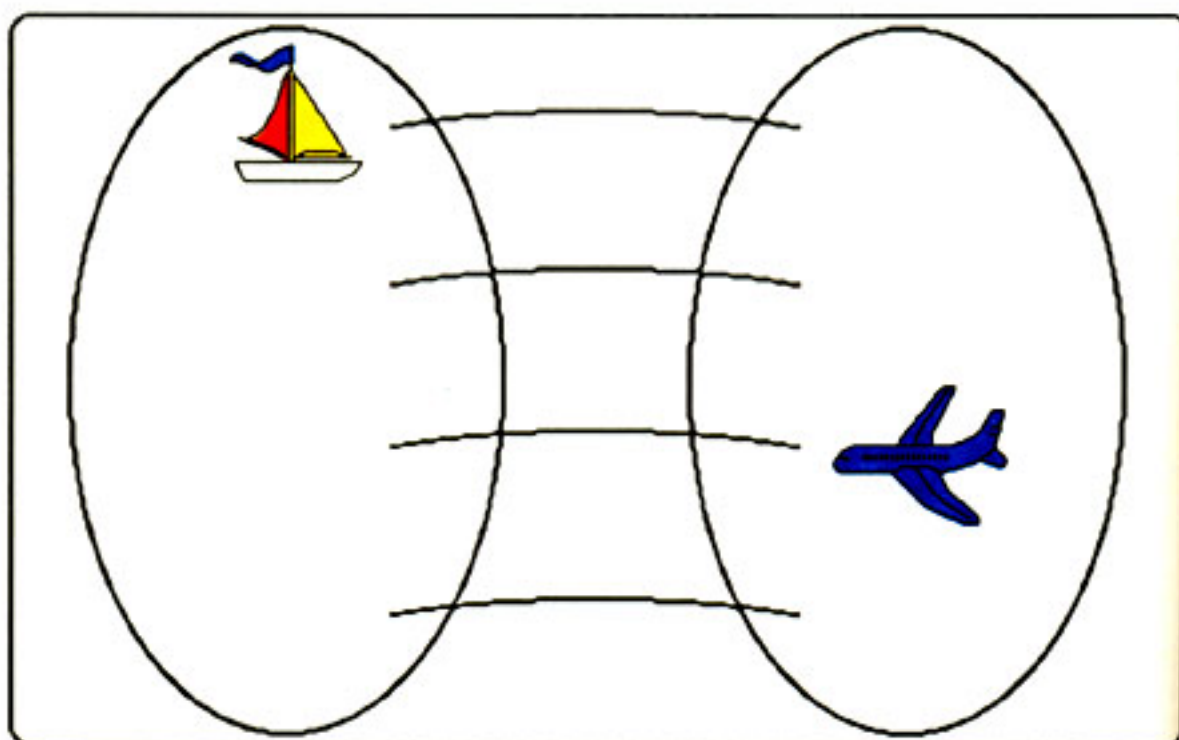
$$1 + 1 = 2$$

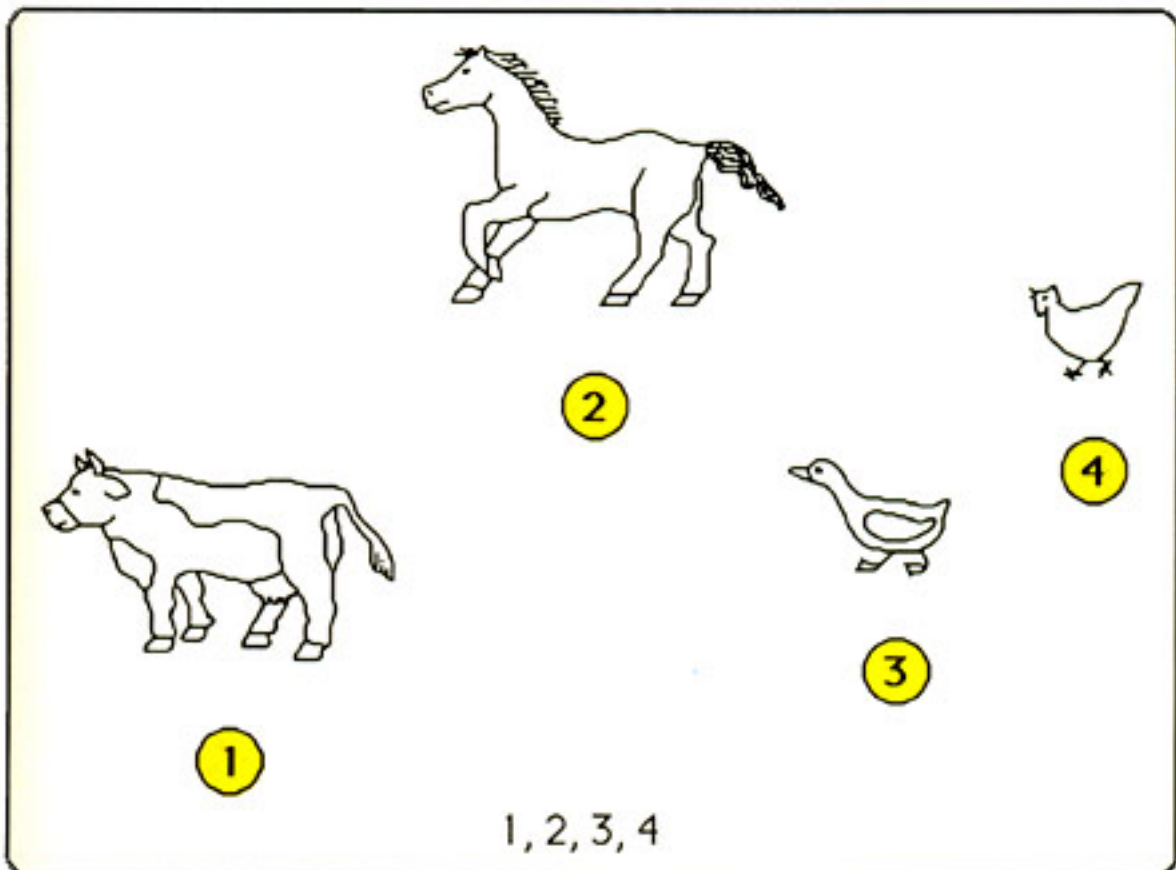
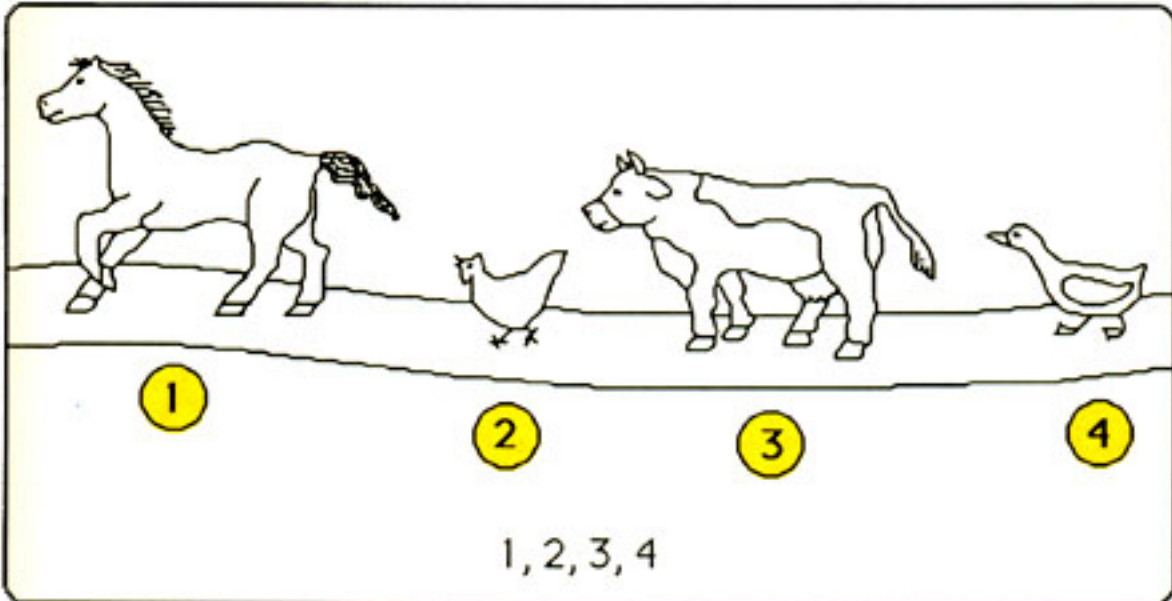
$$2 + 1 = 3$$













$$3 > 2 > 1$$

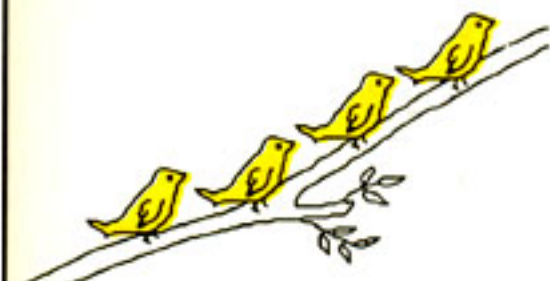
$$\square < \square < \square$$



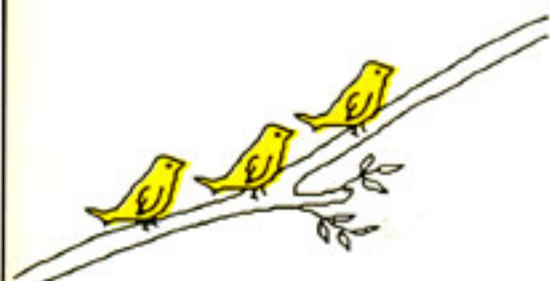




 $1 + 1 + 1 + 1$	 4
 $2 + 1 + 1$	 4
 $2 + 2$	 4
 $3 + 1$	 4
 $1 + 3$	 4
 $1 + 2 + 1$	 4

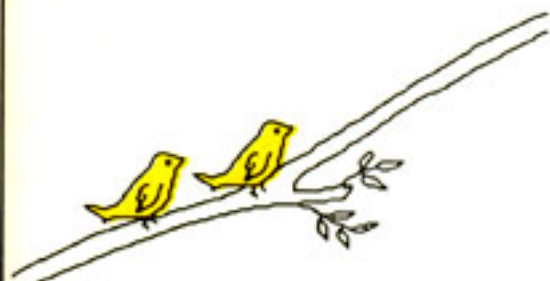


τέσσερα πουλάκια
κάθονται στο κλαδί



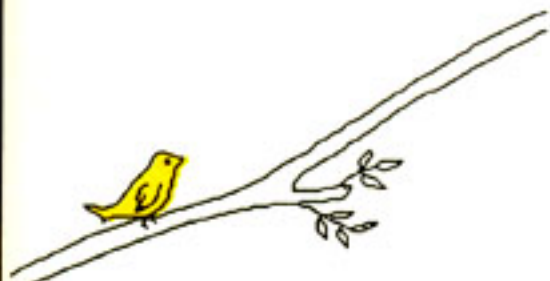
έφυγε ένα
έμειναν τρία

$$4 - 1 = 3$$



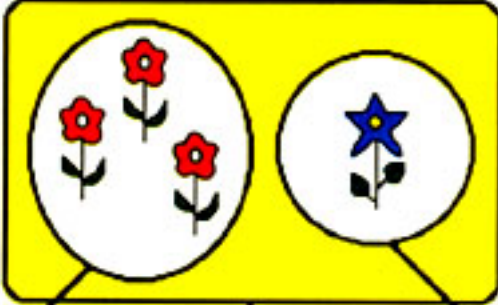
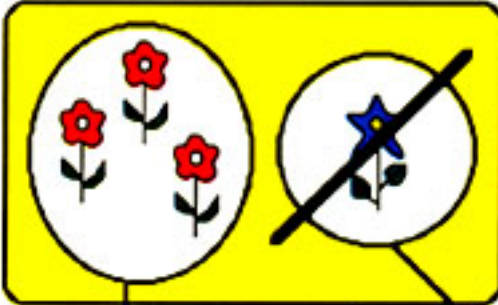
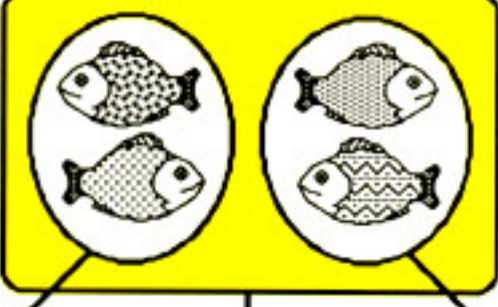
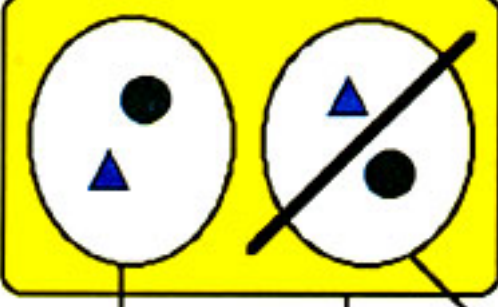
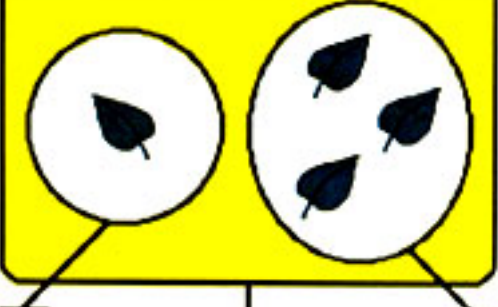
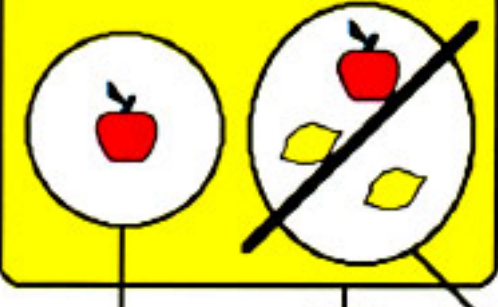
έφυγαν δύο
έμειναν δύο

$$4 - 2 = 2$$



έφυγαν τρία
έμεινε ένα

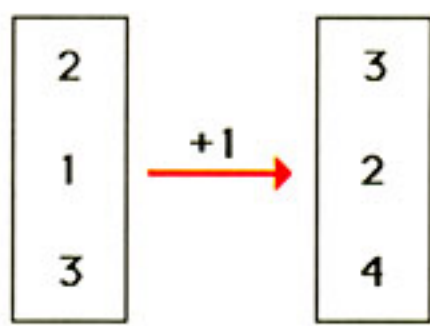
$$4 - 3 = 1$$

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 <p data-bbox="252 1252 751 1312"> <input type="text" value="2"/> <input type="text" value="2"/> </p> <p data-bbox="379 1312 624 1357"> <input type="text"/> + <input type="text"/> = <input type="text"/> </p>	 <p data-bbox="844 1252 1343 1312"> <input type="text"/> <input type="text" value="4"/> <input type="text" value="2"/> </p> <p data-bbox="844 1312 1088 1357"> <input type="text"/> - <input type="text"/> = <input type="text"/> </p>
 <p data-bbox="252 1762 751 1823"> <input type="text"/> <input type="text"/> </p> <p data-bbox="379 1823 624 1868"> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> </p>	 <p data-bbox="844 1762 1343 1823"> <input type="text"/> <input type="text"/> <input type="text"/> </p> <p data-bbox="844 1823 1088 1868"> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> </p>

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

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

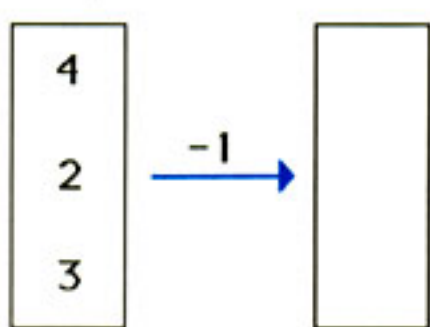
$$\boxed{2} \xrightarrow{-1} \boxed{1}$$



$$\boxed{2} \xrightarrow{+2} \square$$

$$\boxed{4} \xrightarrow{-1} \square$$

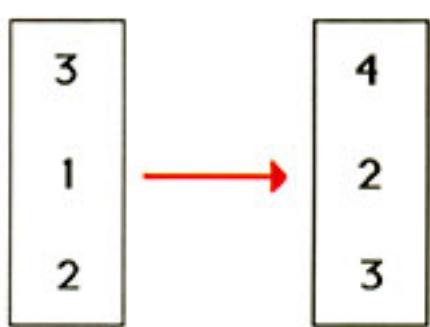
$$\boxed{3} \xrightarrow{-2} \square$$



$$\boxed{2} \xrightarrow{+1} \square$$

$$\boxed{4} \xrightarrow{\quad} \boxed{2}$$

$$\square \xrightarrow{+3} \boxed{4}$$



Χρωμάτισε τους βόλους



μπλε



κίτρινο

Πόσους μπλε βόλους έχεις;

- Έχω _____

Πόσους κίτρινους βόλους έχεις;

- Έχω _____

Πόσοι είναι όλοι οι βόλοι;

<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>
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Χρωμάτισε τα αεροπλάνα



κόκκινα



πράσινα

Πόσα κόκκινα αεροπλάνα έχεις;

- Έχω _____

Πόσα πράσινα αεροπλάνα έχεις;

- Έχω _____

Πόσα είναι όλα τα αεροπλάνα;

<input type="checkbox"/>	+	<input type="checkbox"/>	=	<input type="checkbox"/>
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Χρωμάτισε τα ποτήρια



μπλε



κόκκινο



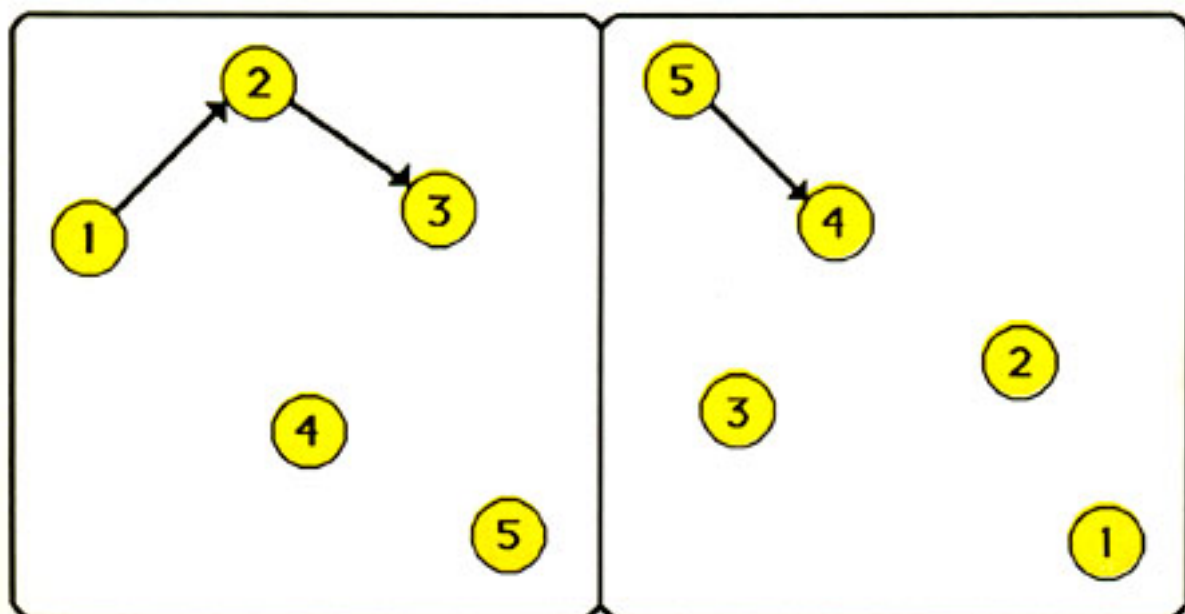
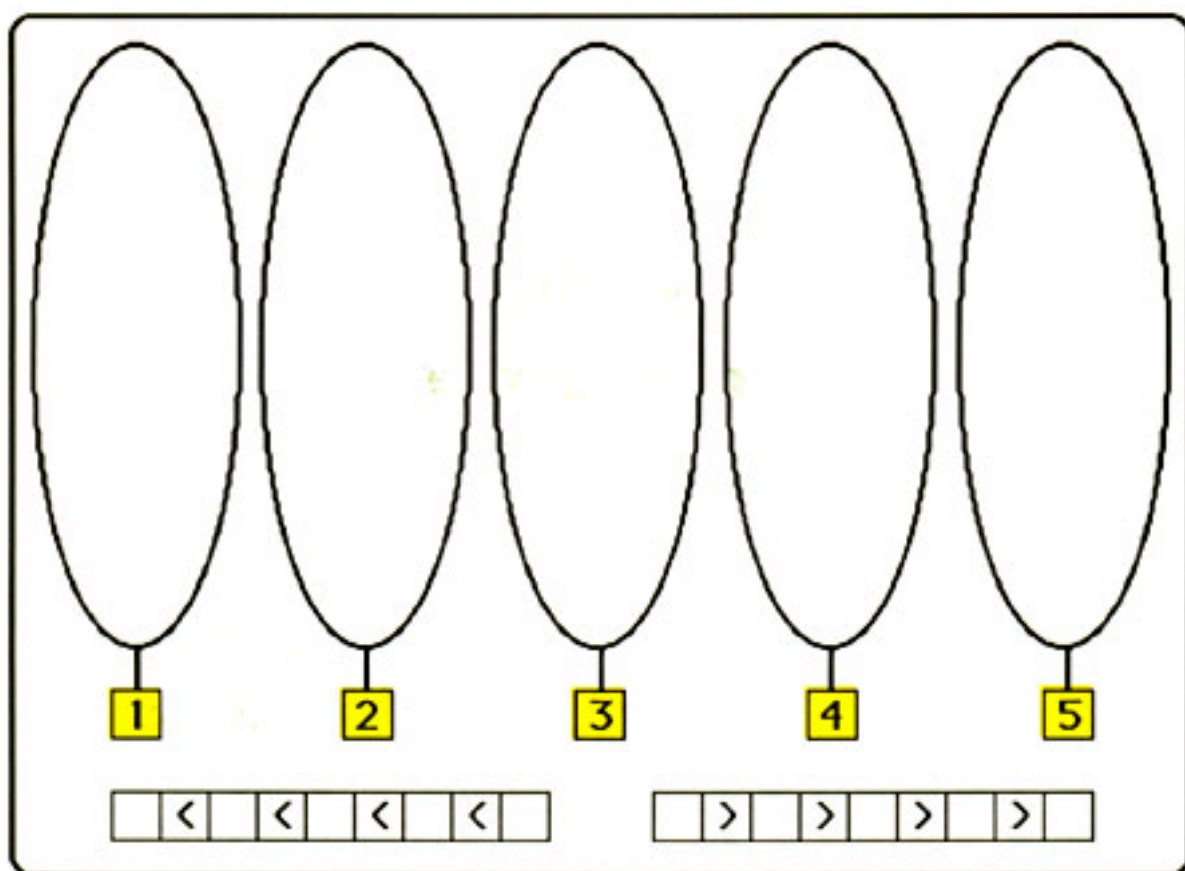
κίτρινο

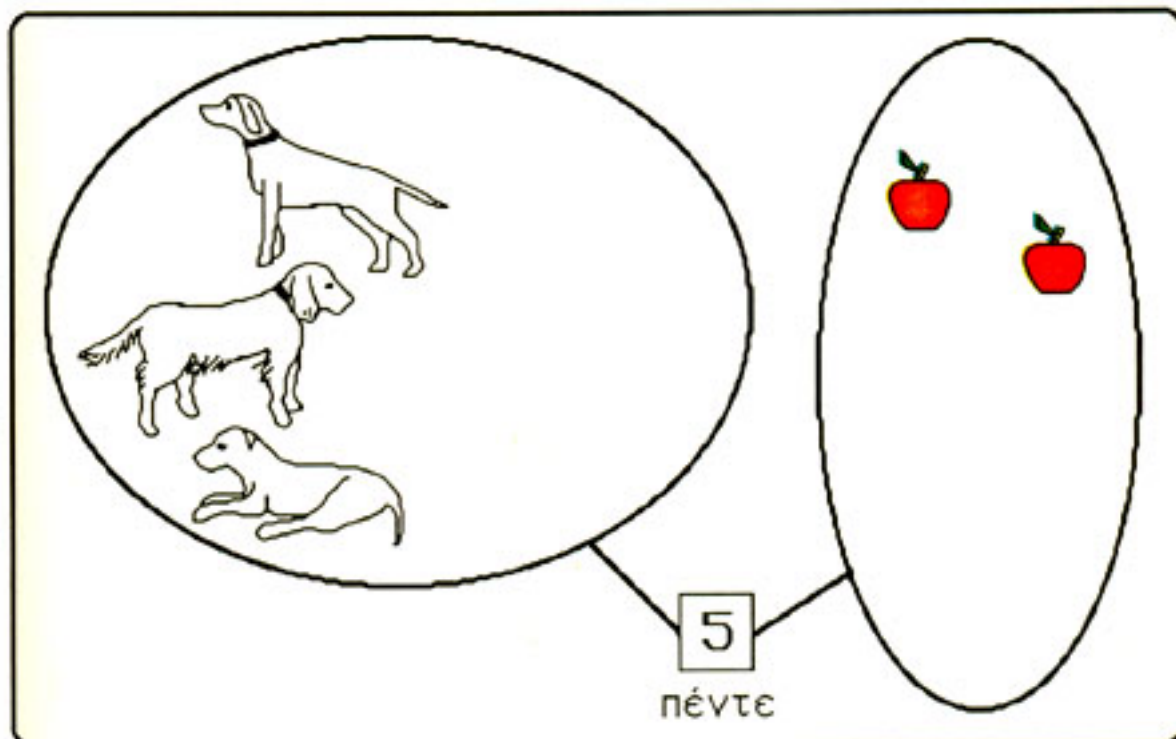
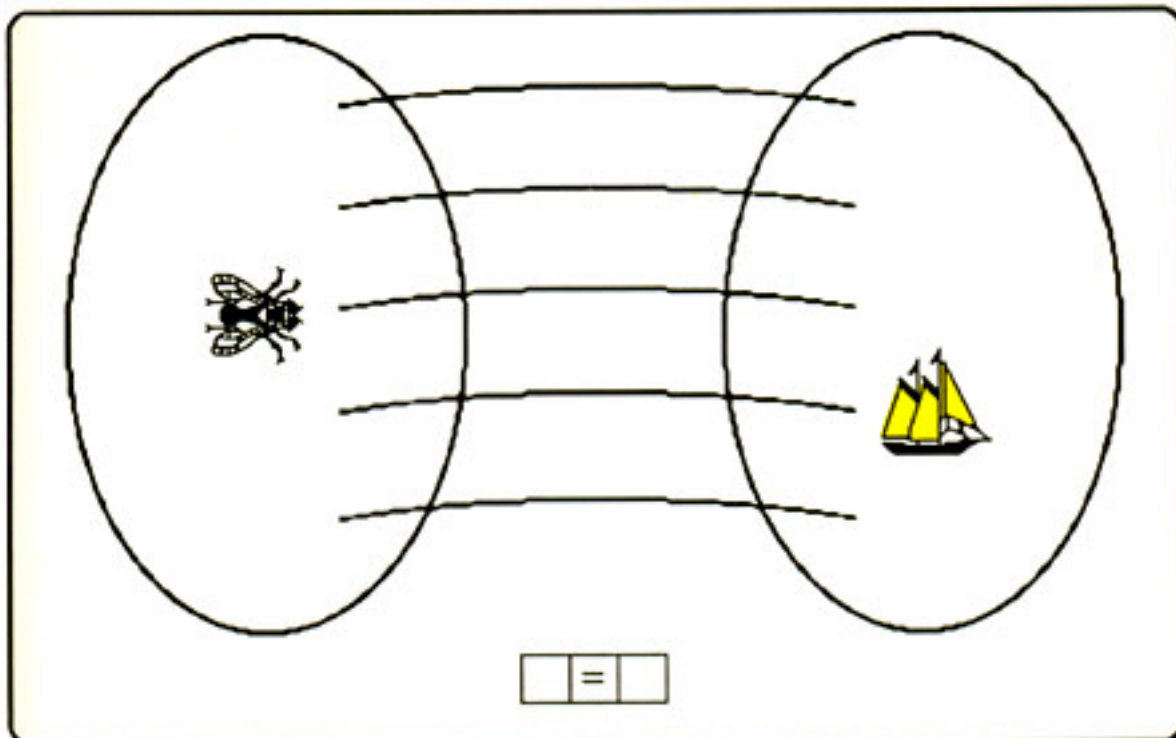


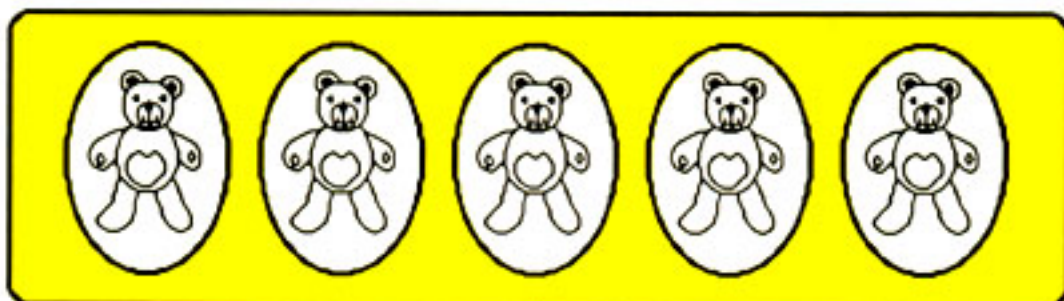
πράσινο

Πόσα ποτήρια έχεις;

	+		+		+		=	
--	---	--	---	--	---	--	---	--







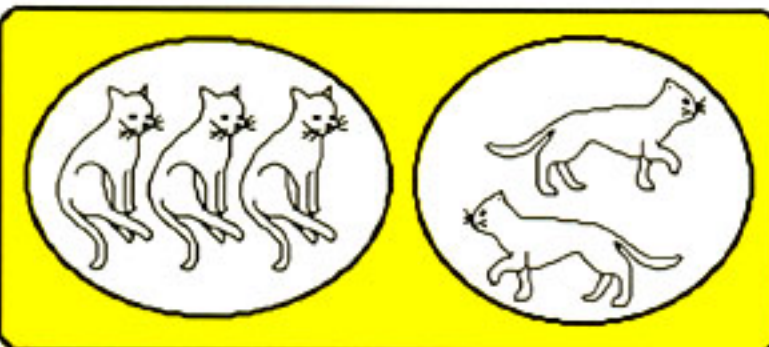
$$1 + 1 + 1 + 1 + 1 = 5$$



$$4 + 1 = 5$$

$$5 - 1 = 4$$

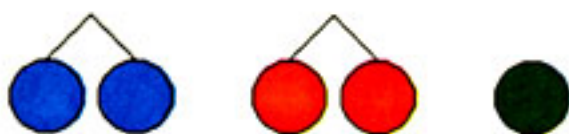
$$5 > 4$$



$$3 + 2 = 5$$

$$5 - 2 = 3$$

$$5 > 3$$



$$2 + 2 + 1 = 5$$

$$5 - 2 - 2 = 1$$

$$5 - 2 - 1 = 2$$



$$3 + 1 + 1 = 5$$

$$5 - 3 - 1 = 1$$

$$5 - 1 - 1 = 3$$



0
μηδέν

στο βάζο ήταν
πέντε λουλούδια



η Άννα τα πήρε όλα

έτσι στο βάζο
δεν έμεινε
κανένα λουλούδι

$$5 - 5 = 0$$



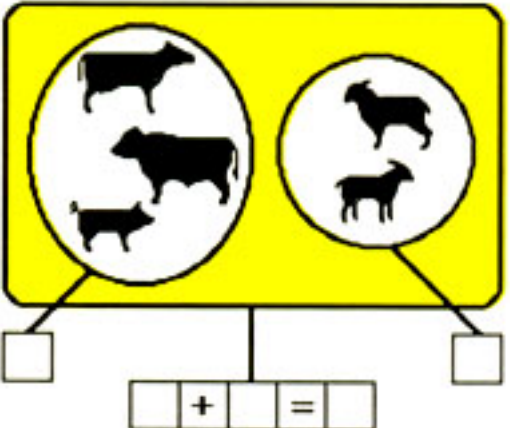
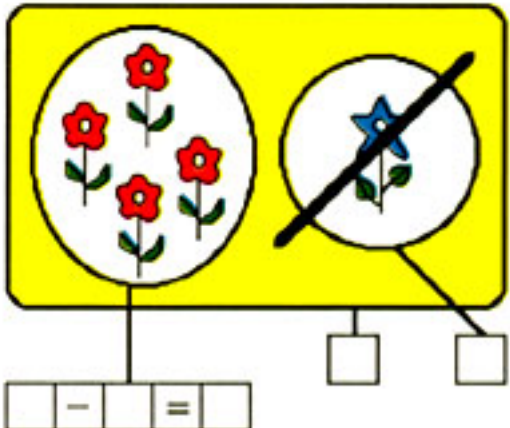
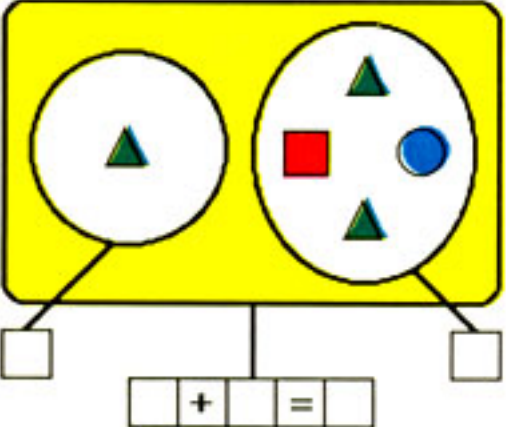
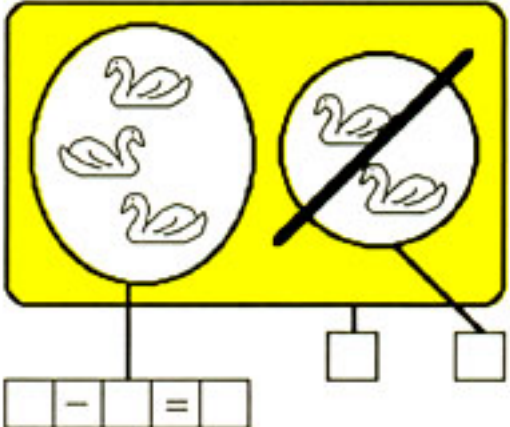
πέντε παιδιά παίζουν

αν δεν έρθει κανένα άλλο
θα είναι πάλι πέντε

$$5 + 0 = 5$$

αν δεν φύγει κανένα
θα μείνουν πάλι πέντε

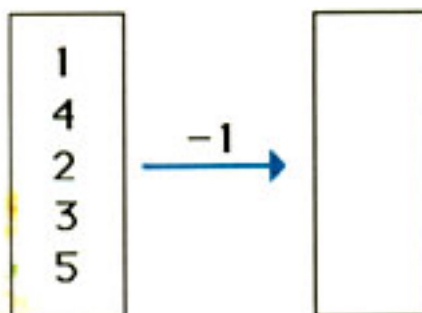
$$5 - 0 = 5$$

	
	
<p>① → ② → ③ → ○ → ○</p> <p>⑤ → ④ → ○ → ○ → ○</p>	

$$\boxed{1} \xrightarrow{+4} \square$$

$$\boxed{0} \xrightarrow{+5} \square$$

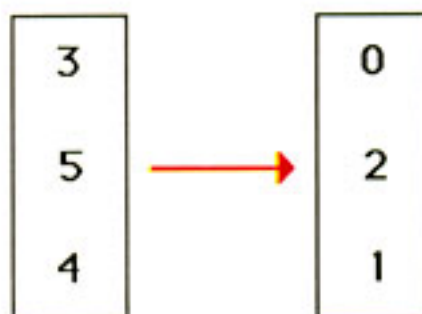
$$\boxed{5} \xrightarrow{-4} \square$$



$$\boxed{2} \xrightarrow{+3} \square$$

$$\boxed{4} \xrightarrow{\quad} \boxed{3}$$

$$\square \xrightarrow{-2} \boxed{3}$$



$$\boxed{1} \xrightarrow{+0} \square$$

$$\boxed{1} \xrightarrow{+1} \square$$

$$\boxed{1} \xrightarrow{+2} \square$$

$$\boxed{1} \xrightarrow{+3} \square$$

$$\boxed{1} \xrightarrow{+4} \square$$

$$\boxed{5} \xrightarrow{-0} \square$$


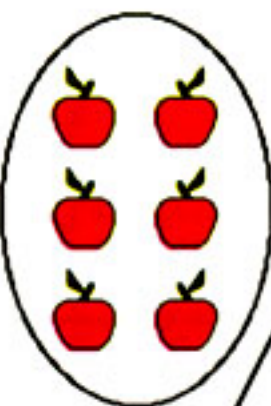
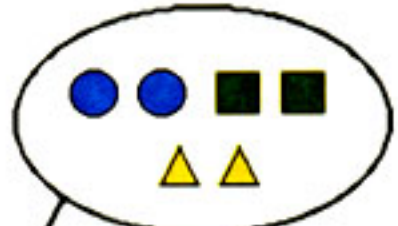

$$\boxed{5} \xrightarrow{-1} \square$$

$$\boxed{5} \xrightarrow{-2} \square$$

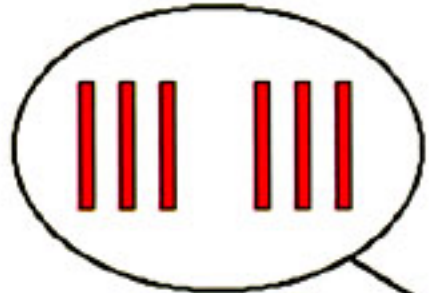
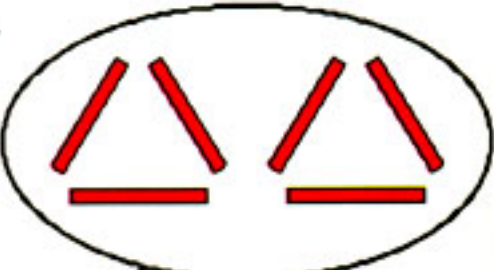
$$\boxed{5} \xrightarrow{-3} \square$$

$$\boxed{5} \xrightarrow{-4} \square$$

6
έξι

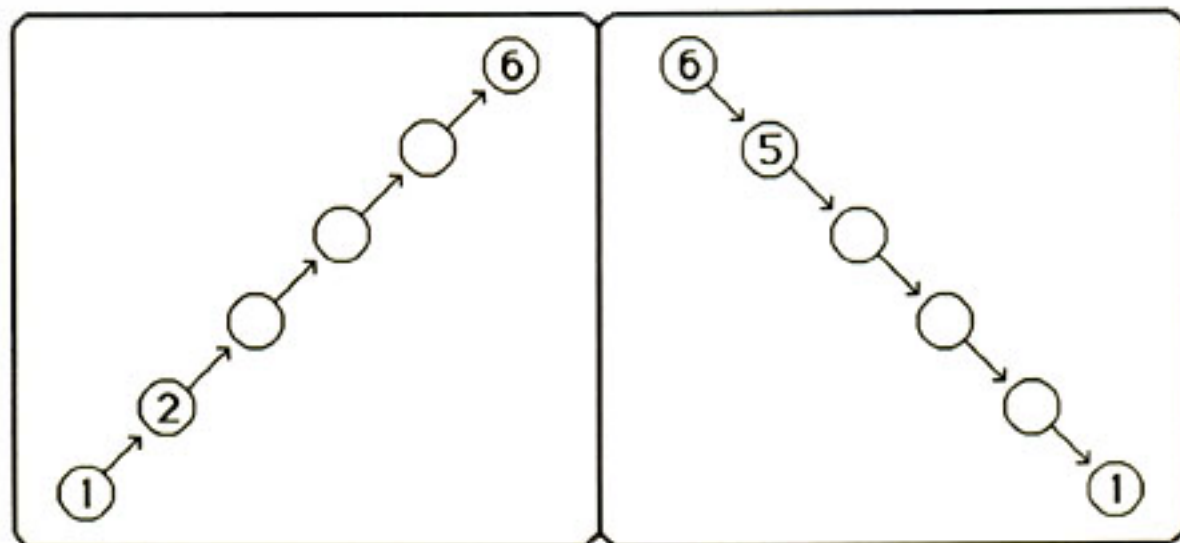
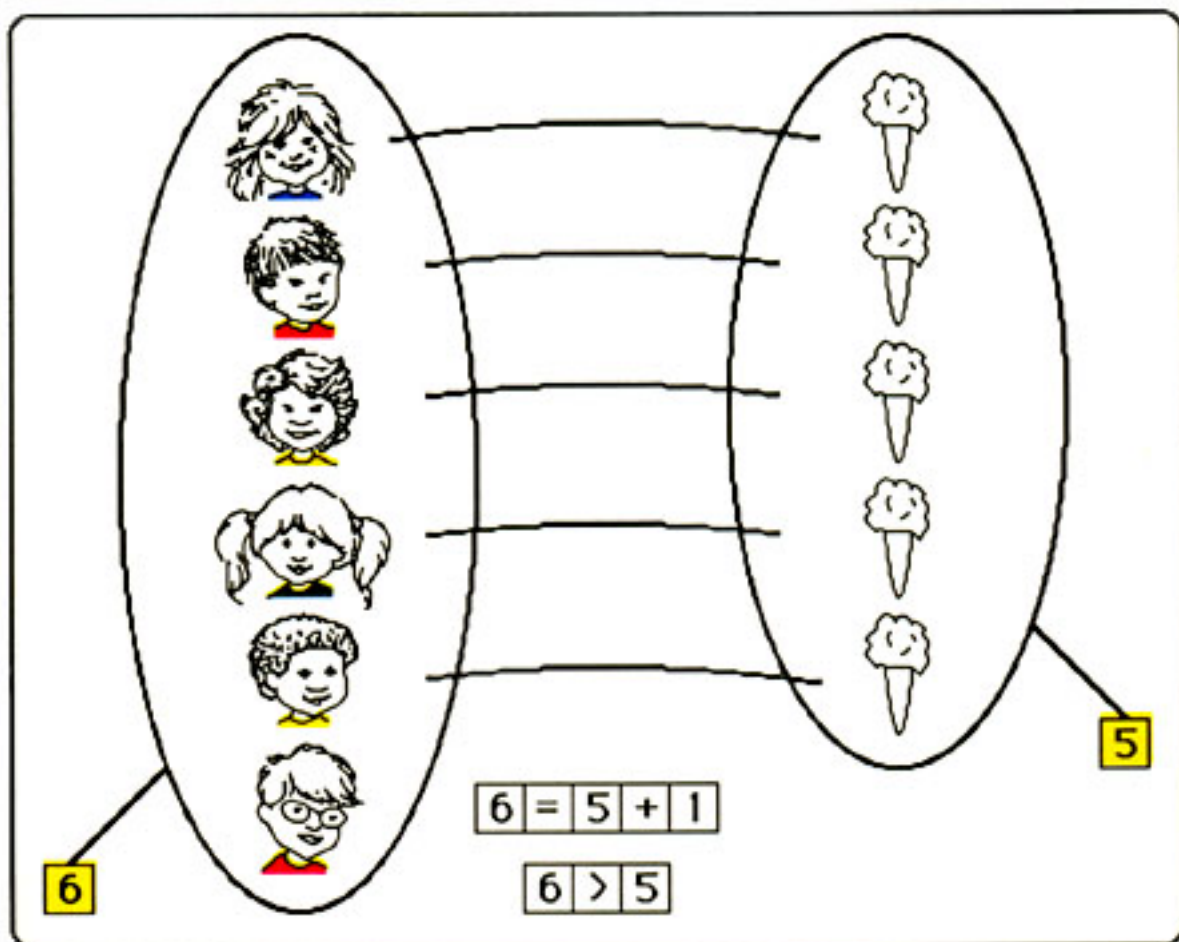





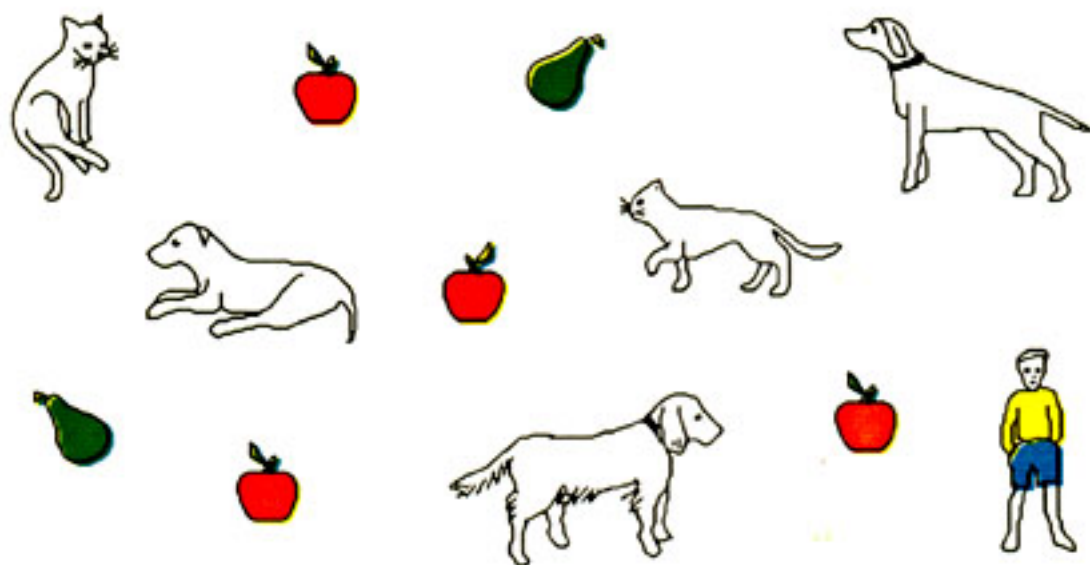
6

6

6





Πόσα είναι;

παιδιά

μήλα

αχλάδια

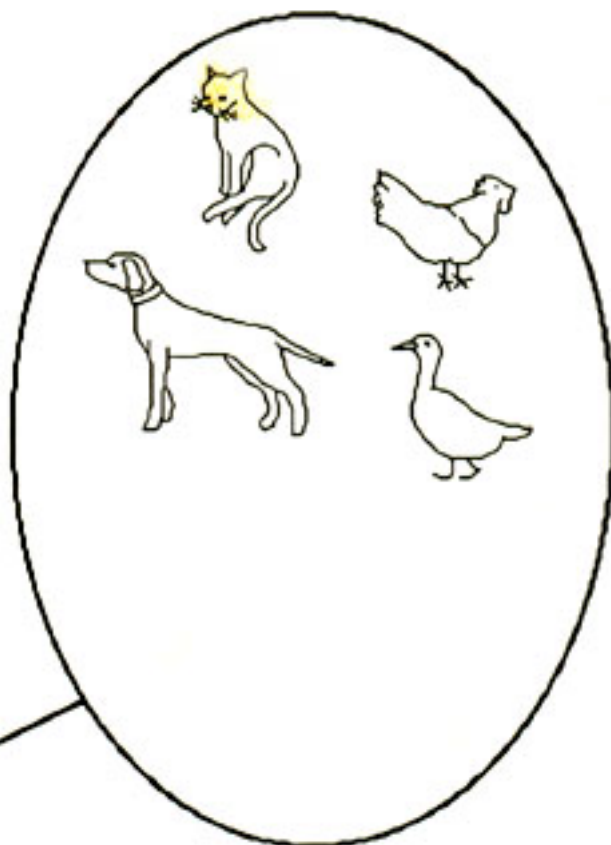
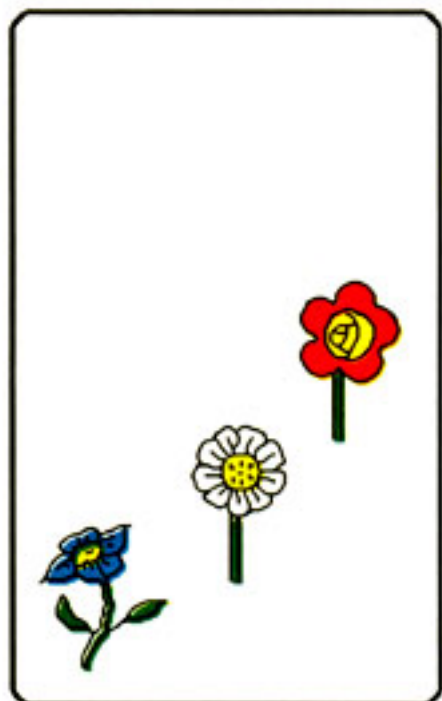
φρούτα + =

γάτες

σκύλοι

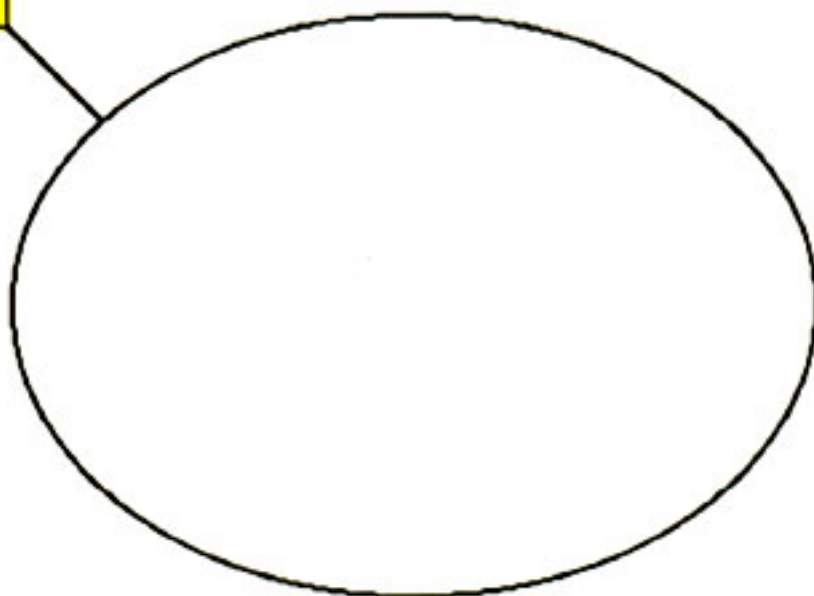
πάπιες

ζώα + + =



έξι

6

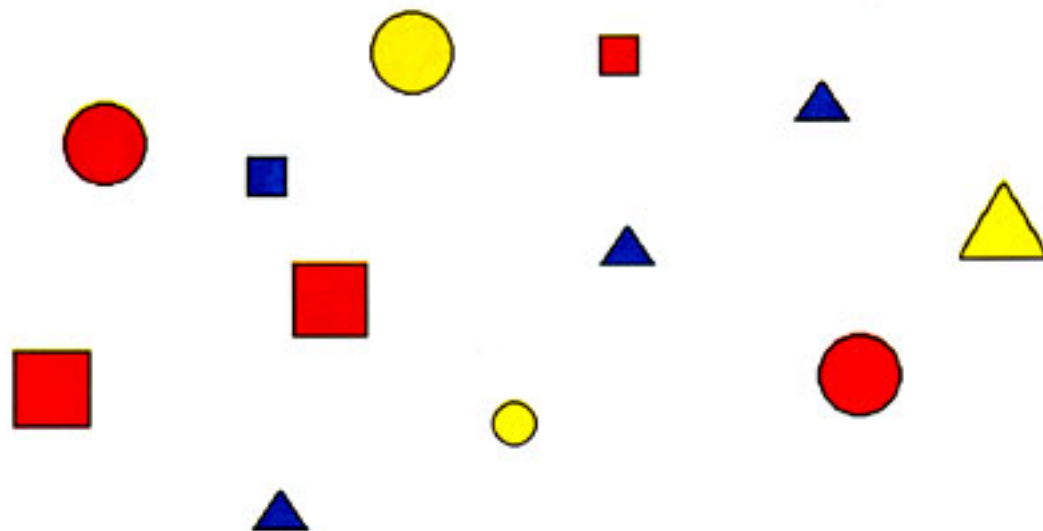




κόκκινα	2
μπλε	4

	3
	3




μικρά	4
μεγάλα	2

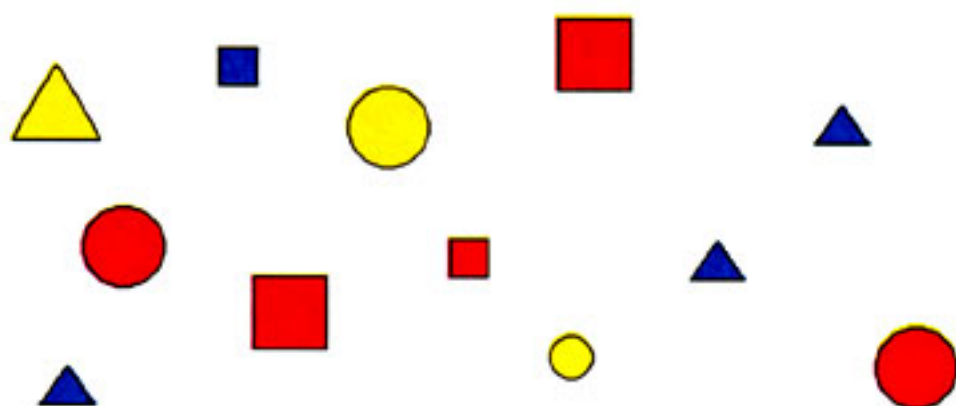








κόκκινα	
μπλε	
κίτρινα	

μικρά	
μεγάλα	



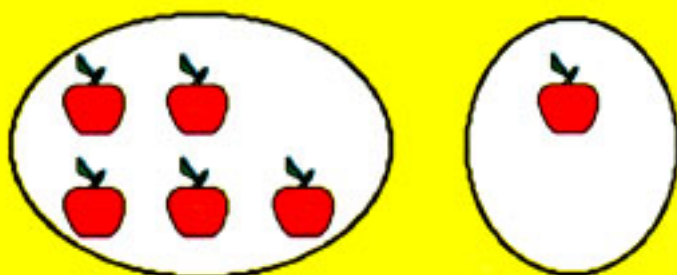
			
κόκκινα	1	1	0
μπλε	2	1	1



						
κόκκινα						
μπλε						
κίτρινα						



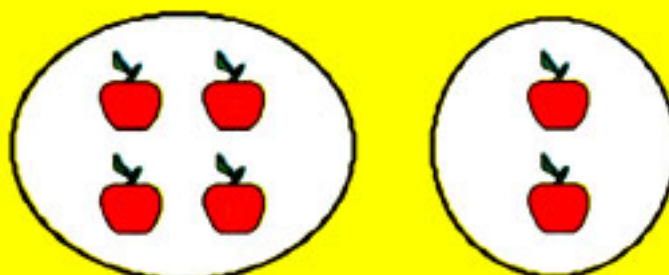
$$1 + 1 + 1 + 1 + 1 + 1 = 6$$



$$5 + 1 = 6$$

$$6 - 1 = 5$$

$$6 > 5$$



$$4 + 2 = 6$$

$$6 - 2 = 4$$

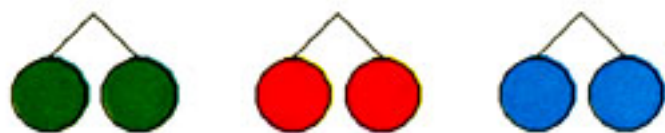
$$6 > 4$$



$$3 + 3 = 6$$

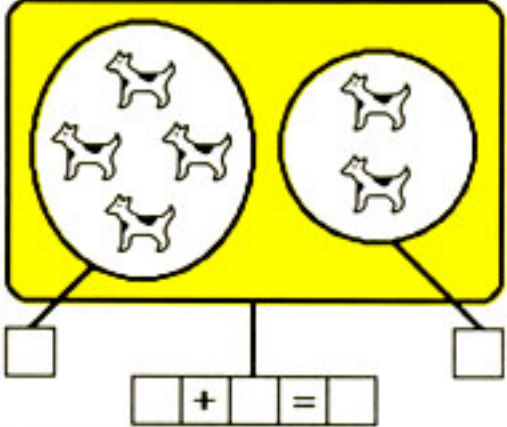
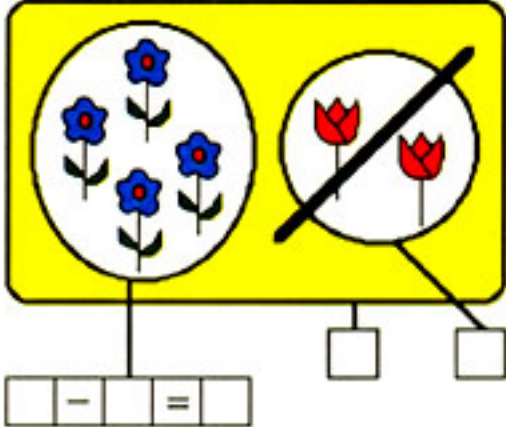
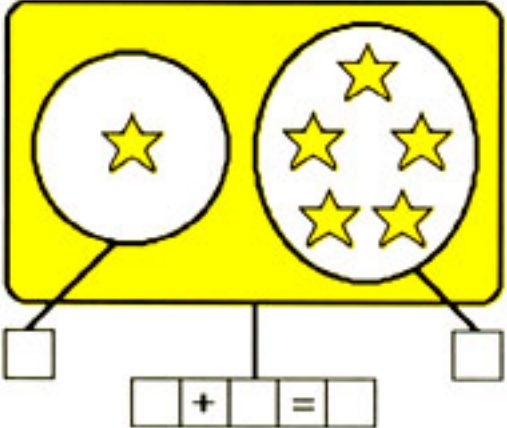
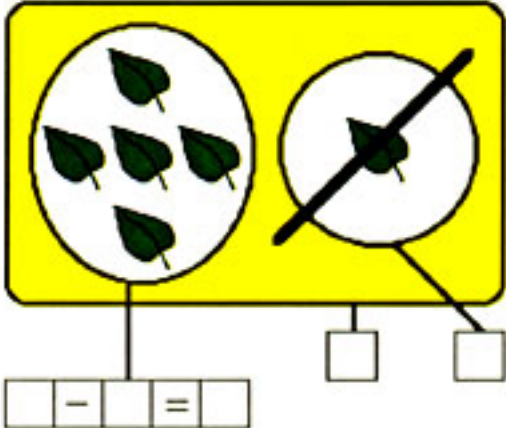
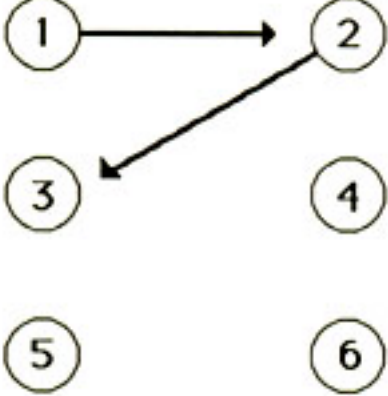
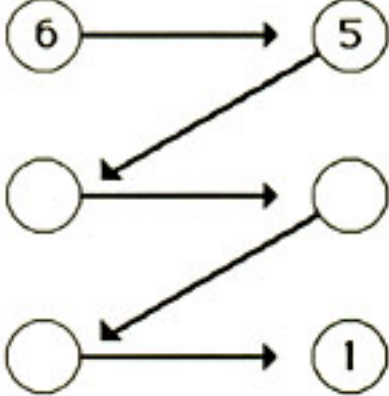
$$6 - 3 = 3$$

$$6 > 3$$



$$2 + 2 + 2 = 6$$

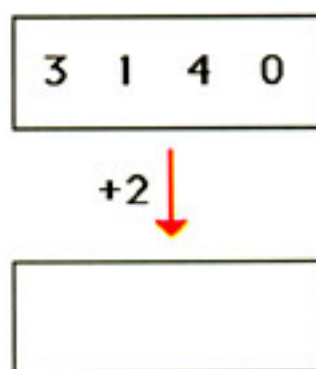
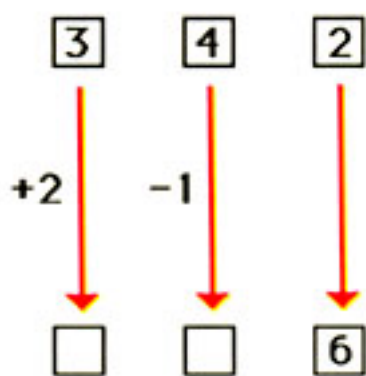
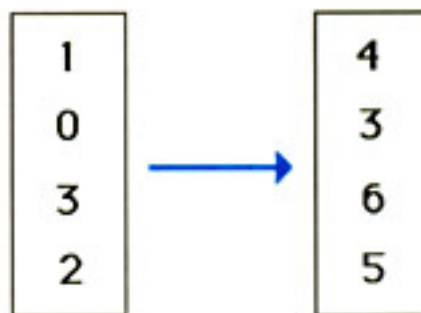
$$6 - 2 - 2 = 2$$

 <p><input type="text"/> + <input type="text"/> = <input type="text"/></p>	 <p><input type="text"/> - <input type="text"/> = <input type="text"/></p>
 <p><input type="text"/> + <input type="text"/> = <input type="text"/></p>	 <p><input type="text"/> - <input type="text"/> = <input type="text"/></p>
	

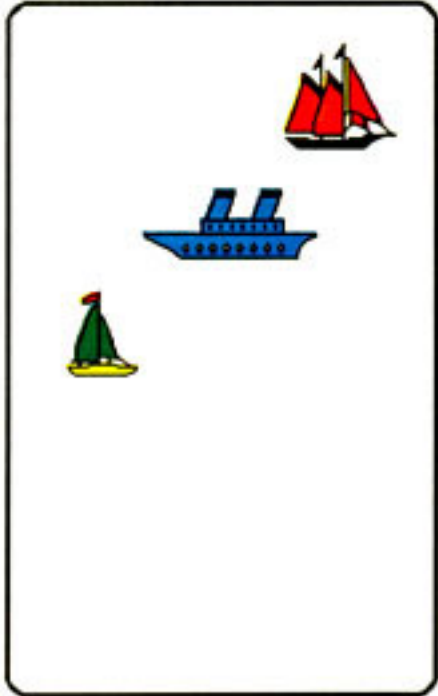
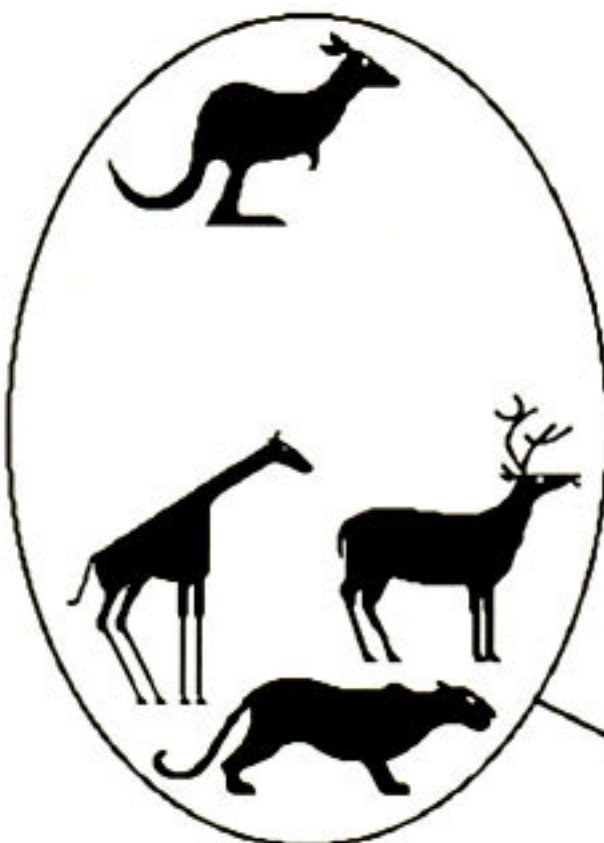
$$\boxed{2} \xrightarrow{+4} \square$$

$$\boxed{3} \xrightarrow{\quad} \boxed{6}$$

$$\boxed{6} \xrightarrow{-2} \square$$

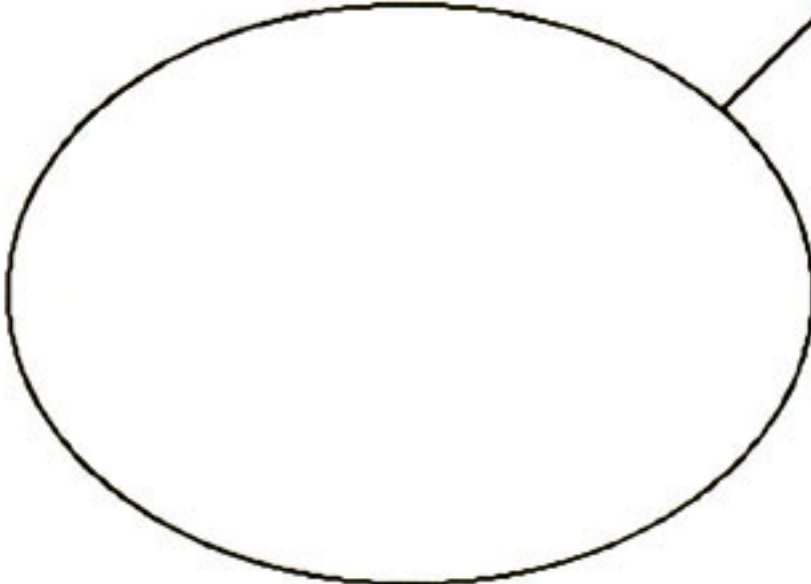


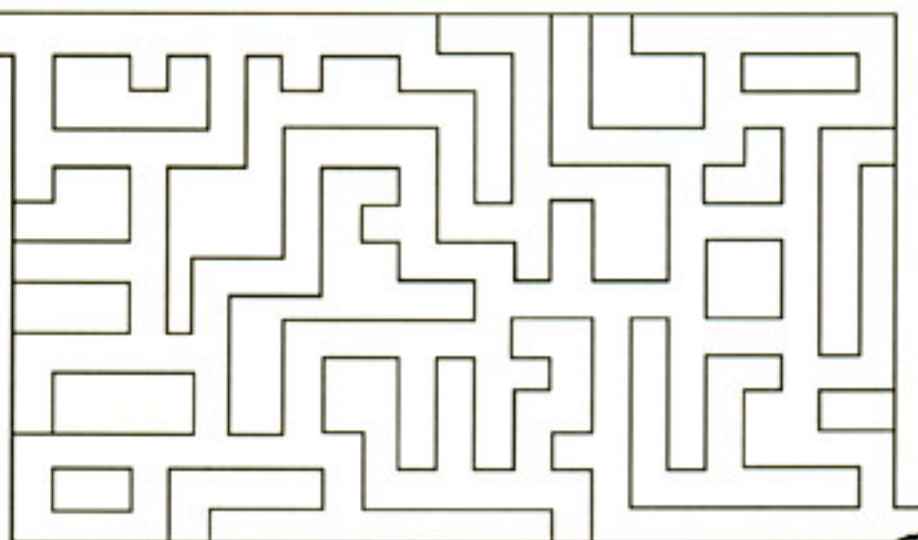
4	3	6	1	5	4
<u>+ 2</u>	<u>- 1</u>	<u>- 2</u>	<u>+ 4</u>	<u>- 3</u>	<u>+ 0</u>



6

έξι



Λαβύρινθος

$0 + 1 =$

$1 + 4 =$

$2 + 0 =$

$3 + 1 =$

$2 + 4 =$

$5 + 1 =$

$2 + 1 =$

$4 + 2 =$

$1 + 1 =$

$1 + 3 =$

$2 - 0 =$

$0 + 6 =$

$6 - 0 =$

$3 - 1 =$

$4 + 1 =$

$3 - 2 =$

$1 - 0 =$

$2 - 2 =$

$4 - 3 =$

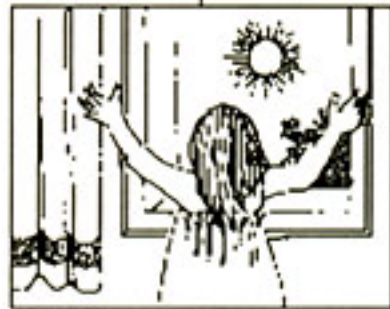
$5 - 5 =$

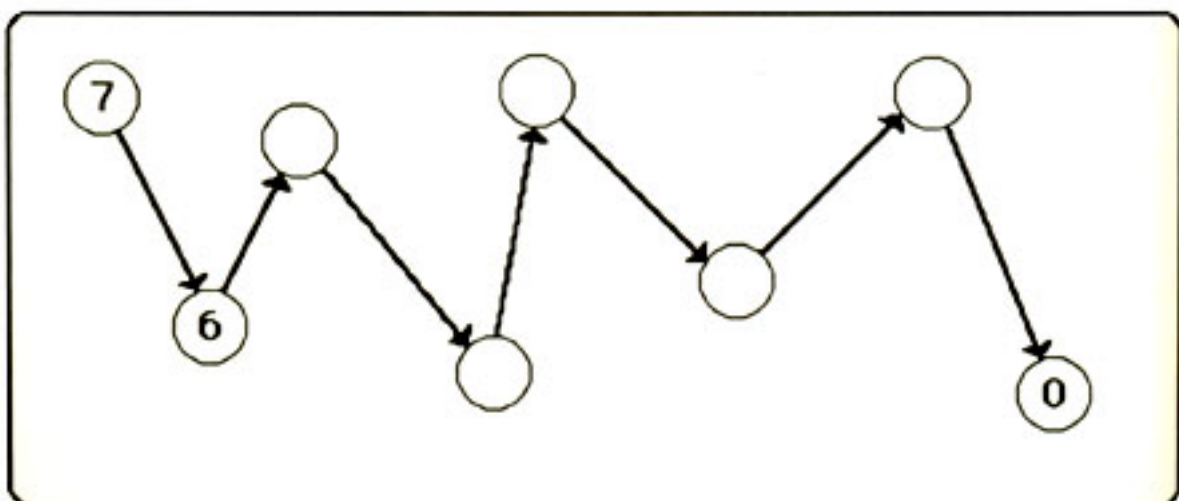
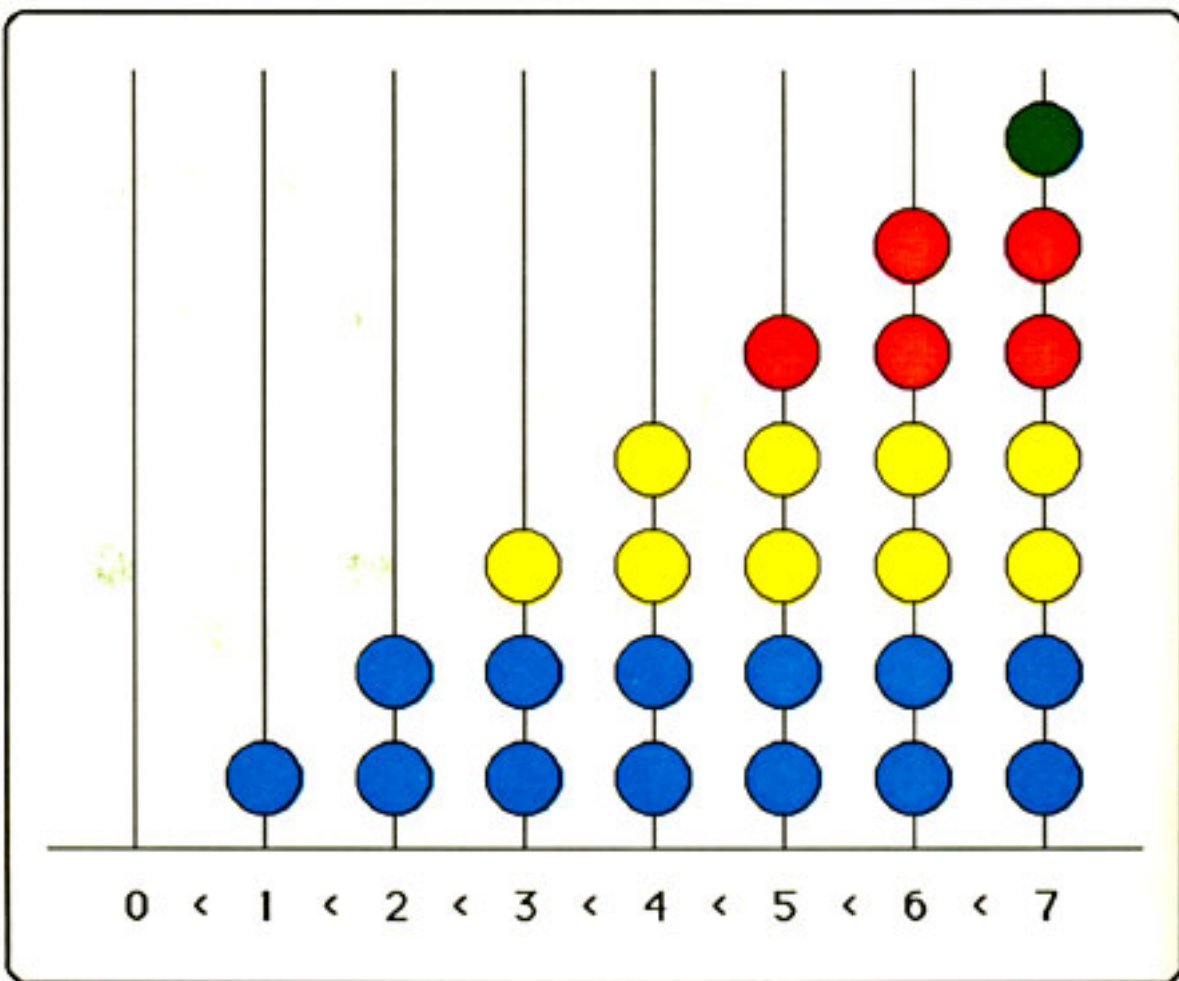
$0 - 0 =$

$2 - 1 =$

$6 - 3 =$

$4 - 1 =$







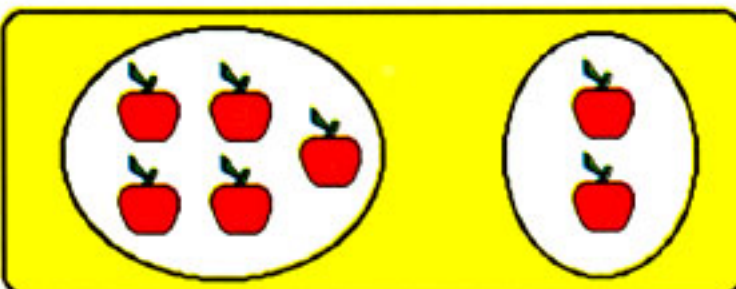
$$1 + 1 + 1 + 1 + 1 + 1 + 1 = 7$$



$$6 + 1 = 7$$

$$7 - 1 = 6$$

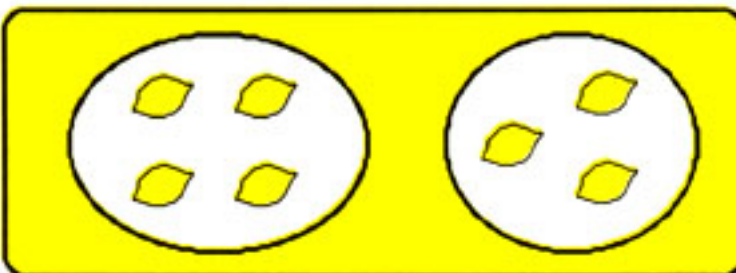
$$7 > 6$$



$$5 + 2 = 7$$

$$7 - 2 = 5$$

$$7 > 5$$



$$4 + 3 = 7$$

$$7 - 3 = 4$$

$$7 > 4$$



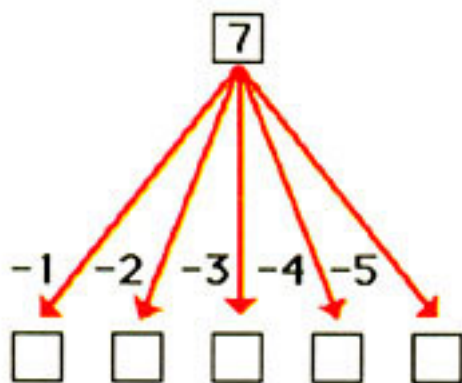
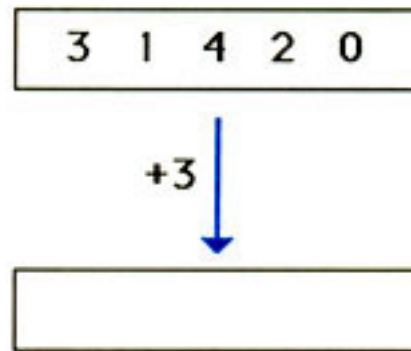
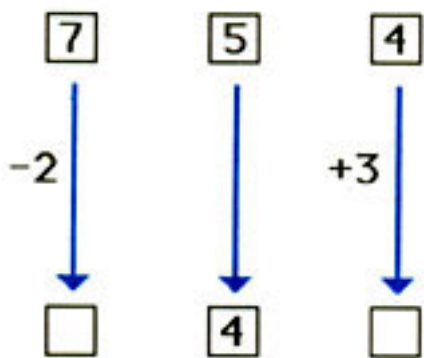
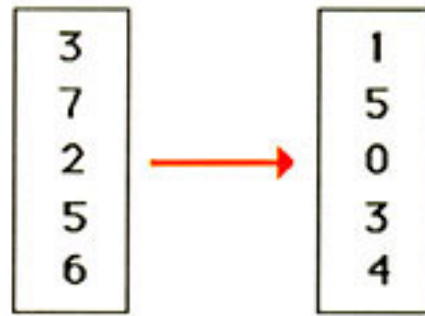
$$3 + 3 + 1 = 7$$

$$7 - 3 - 1 = 3$$

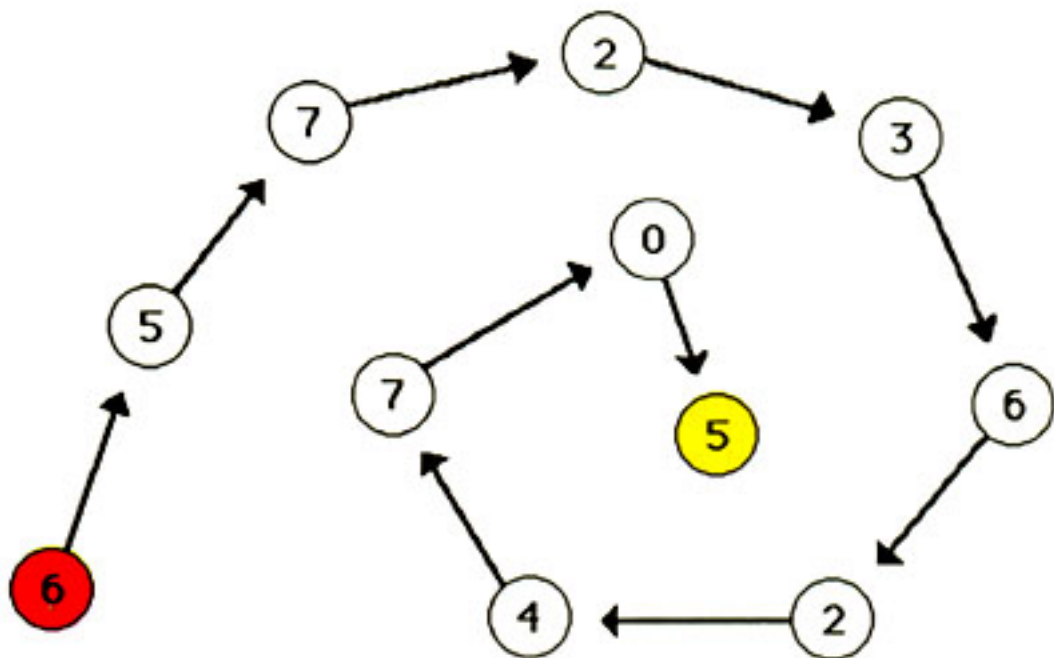
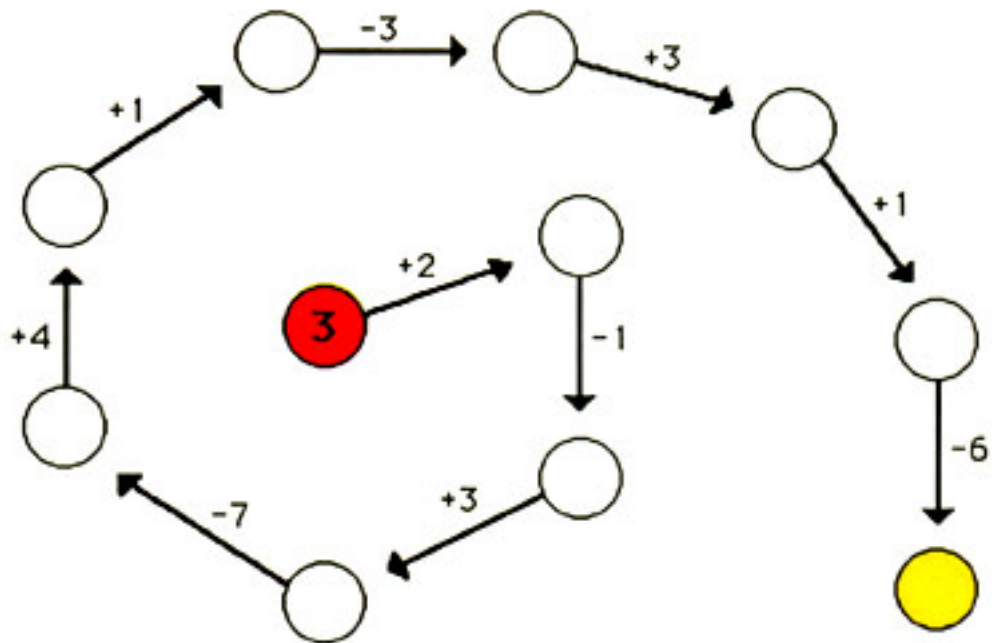
$$\boxed{4} \xrightarrow{+3} \square$$

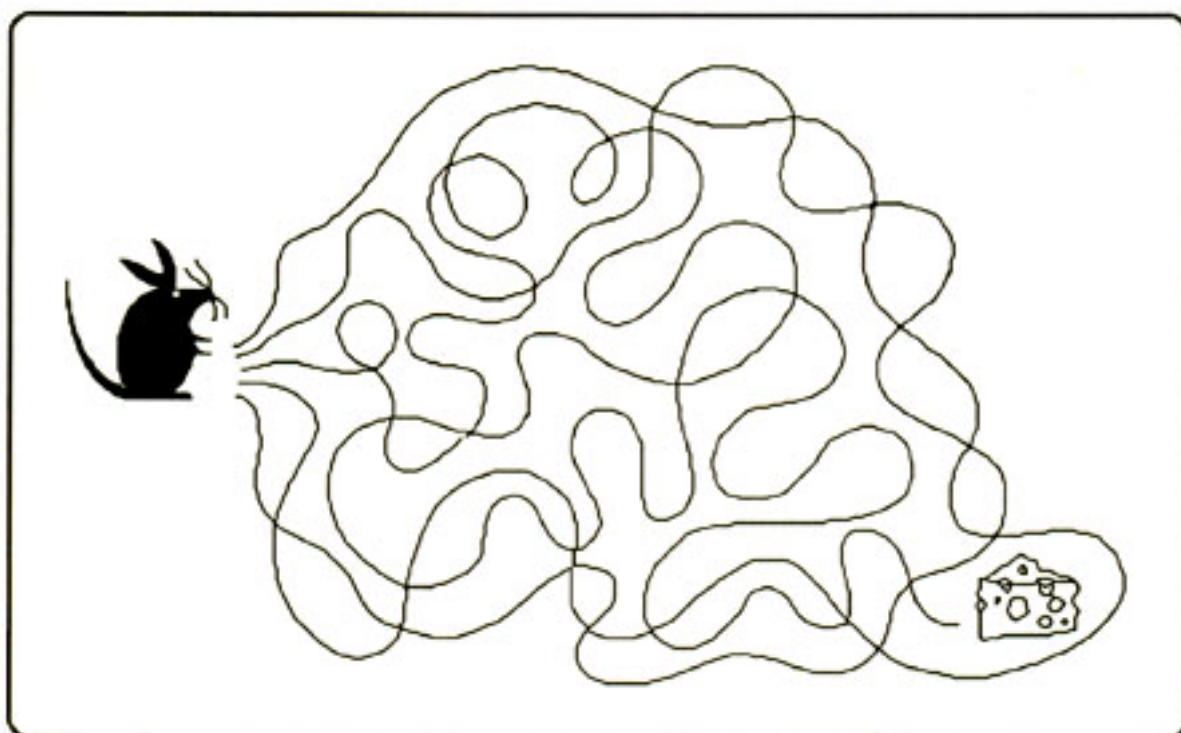
$$\boxed{6} \xrightarrow{-5} \square$$

$$\boxed{3} \xrightarrow{\quad} \boxed{3}$$



6	7	4	1	6
<u>+1</u>	<u>-5</u>	<u>+2</u>	<u>+3</u>	<u>-3</u>





$6 + 0 =$

$4 + 1 =$

$4 + 0 =$

$1 + 1 =$

$1 + 2 =$

$0 + 4 =$

$3 + 3 =$

$1 + 5 =$

$2 + 1 + 1 =$

$5 - 4 =$

$4 - 0 =$

$1 - 1 =$

$3 - 3 =$

$3 - 0 =$

$5 - 2 =$

$6 - 5 =$

$6 + 0 =$

$3 + 1 + 2 =$

$5 - 4 =$

$4 - 2 =$

$5 + 1 =$

$6 - 4 =$

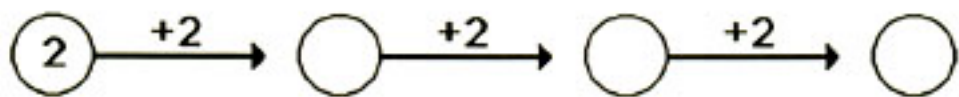
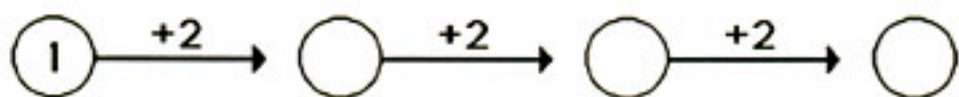
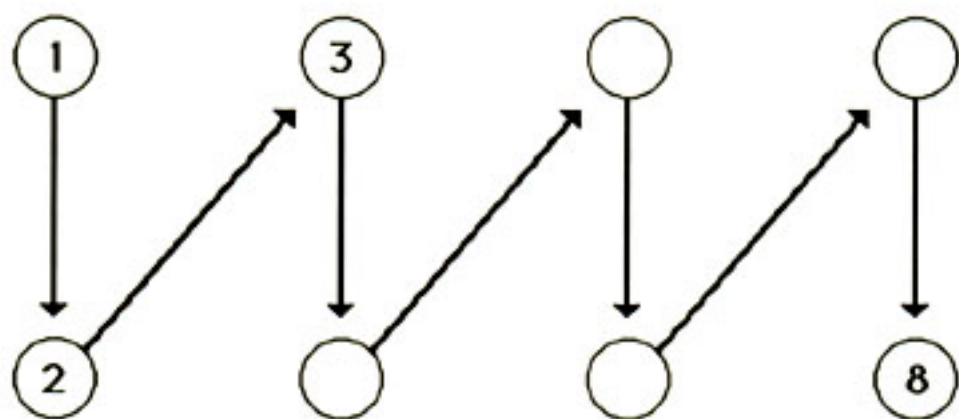
$3 + 2 =$

$1 + 2 =$

$4 - 4 =$

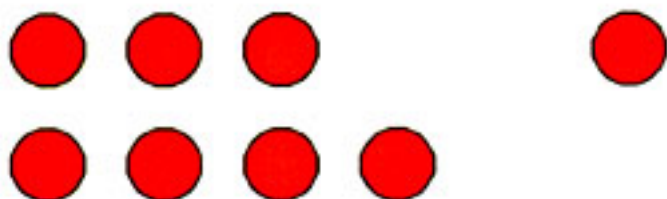
$4 + 2 =$

$2 + 2 + 2 =$





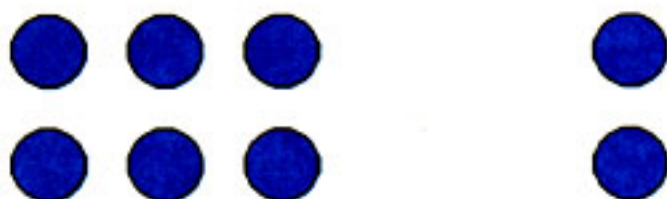
$$1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 8$$



$$7 + 1 = 8$$

$$8 - 1 = 7$$

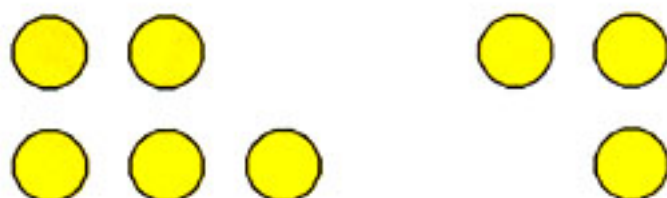
$$8 > 7$$



$$6 + 2 = 8$$

$$8 - 2 = 6$$

$$8 > 6$$



$$5 + 3 = 8$$

$$8 - 3 = 5$$

$$8 > 5$$



$$4 + 4 = 8$$

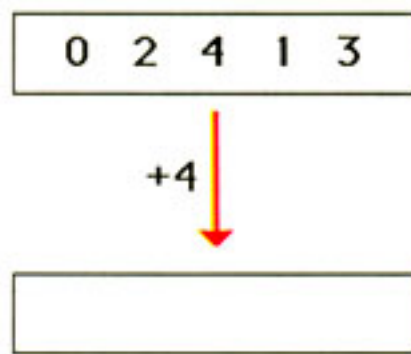
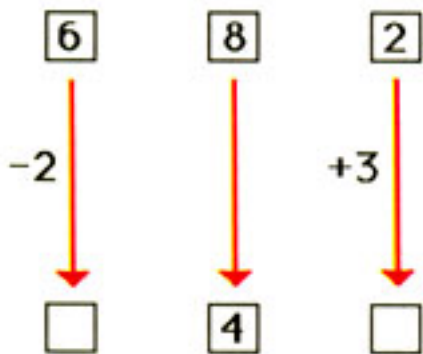
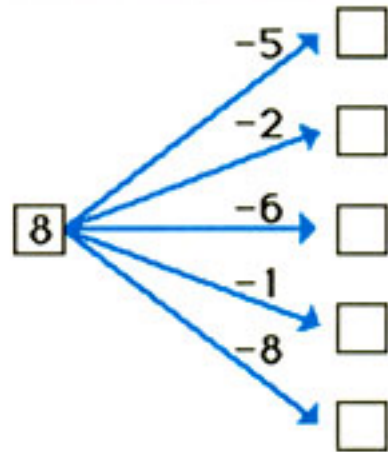
$$8 - 4 = 4$$

$$8 > 4$$

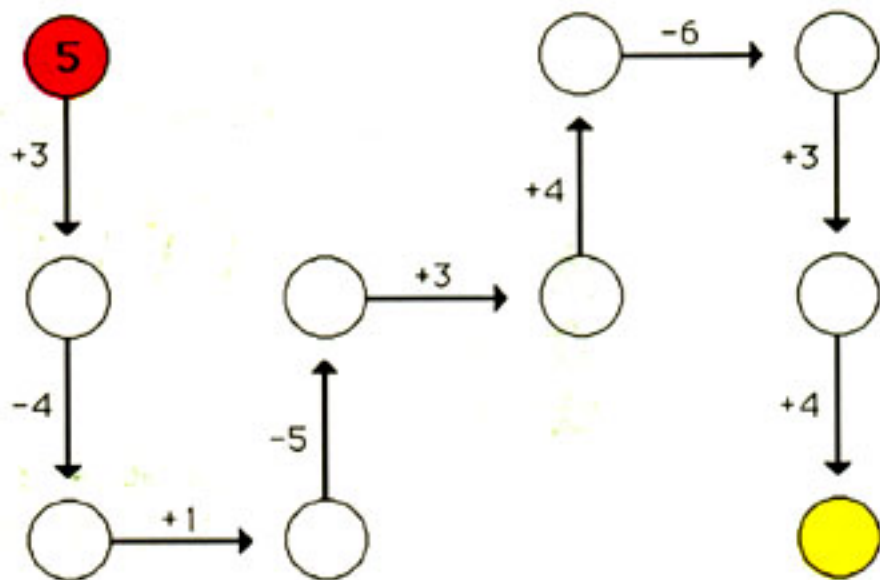
$$\boxed{5} \xrightarrow{+3} \square$$

$$\boxed{8} \xrightarrow{-7} \square$$

$$\boxed{6} \xrightarrow{\quad} \boxed{8}$$



$$\begin{array}{r} 8 \\ -5 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 7 \\ +1 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ +2 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ \hline 4 \end{array} \quad \begin{array}{r} 5 \\ +2 \\ \hline \end{array}$$



$1 + 0 =$

$0 + 5 =$

$2 + 3 =$

$0 + 2 =$

$3 + 0 =$

$1 + 3 =$

$2 + 2 =$

$0 + 3 =$

$2 + 2 + 2 =$

$4 - 3 =$

$5 - 1 =$

$3 - 2 =$

$6 - 1 =$

$4 - 2 =$

$6 - 4 =$

$4 - 4 =$

$6 - 2 =$

$8 - 2 - 2 =$

$4 - 2 =$

$6 + 0 =$

$6 - 6 =$

$5 - 5 =$

$2 + 2 =$

$5 - 1 =$

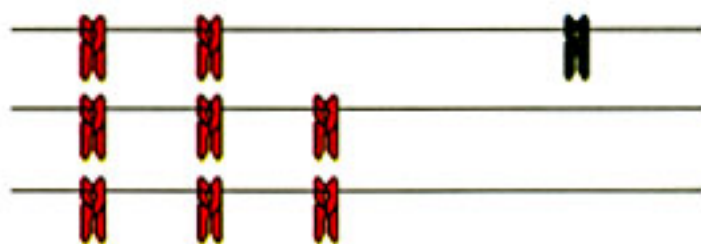
$2 - 1 =$

$1 + 4 =$

$8 - 3 - 3 =$



$$1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 9$$



$$8 + 1 = 9$$

$$9 - 1 = 8$$

$$9 > 8$$



$$7 + 2 = 9$$

$$9 - 2 = 7$$

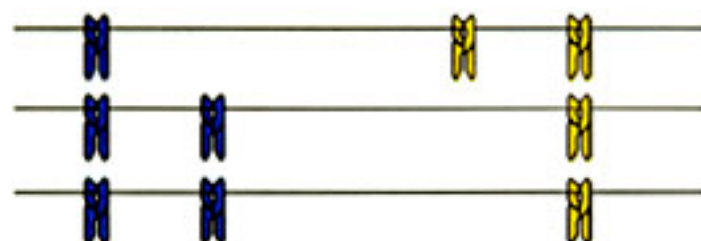
$$9 > 7$$



$$6 + 3 = 9$$

$$9 - 3 = 6$$

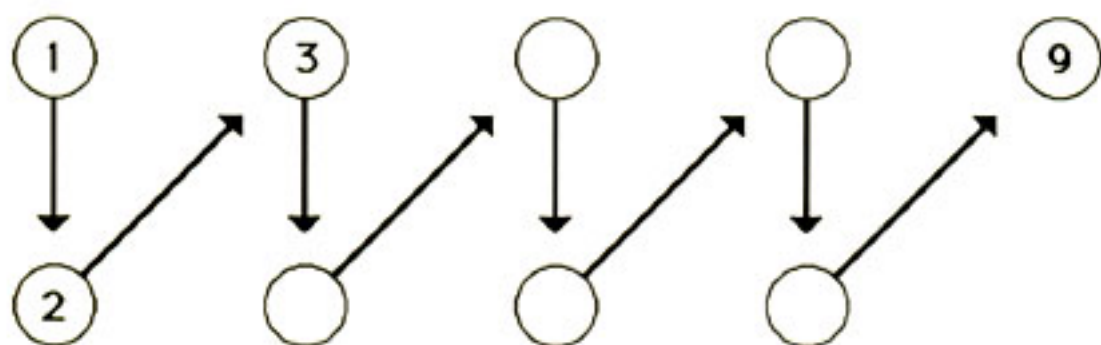
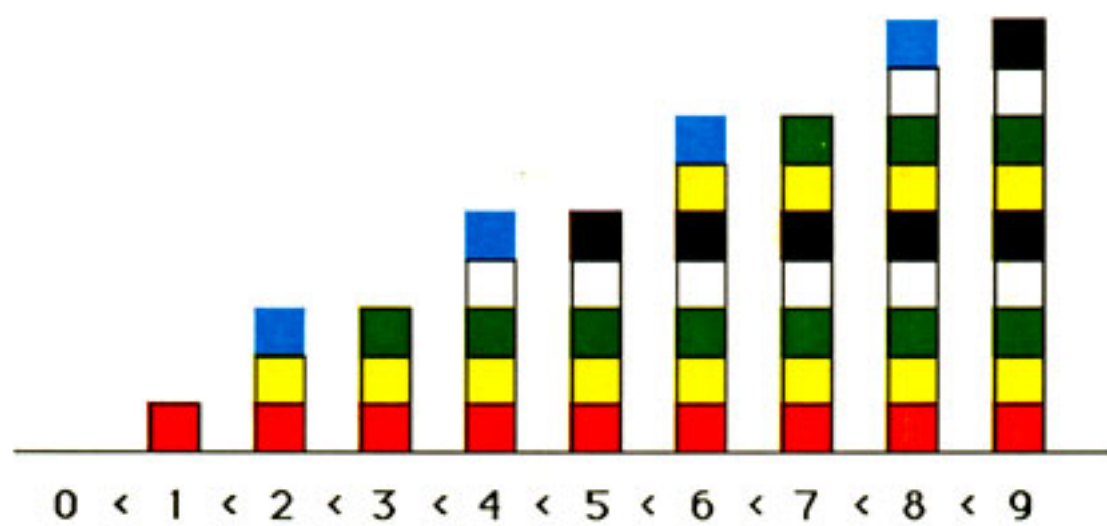
$$9 > 6$$



$$5 + 4 = 9$$

$$9 - 4 = 5$$

$$9 > 5$$



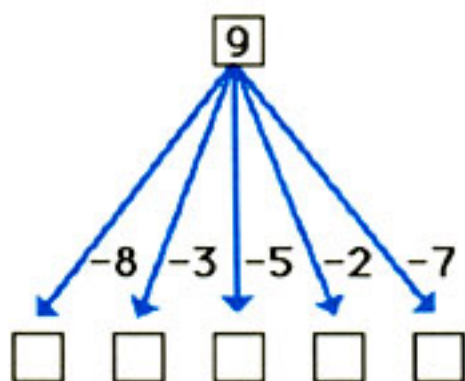
$$\boxed{5} \xrightarrow{+3} \square$$

$$\boxed{9} \xrightarrow{-5} \square$$

$$\boxed{8} \xrightarrow{\quad} \boxed{8}$$

7
9
6
8
5

 $\xrightarrow{-4}$



3	6	4	1	5
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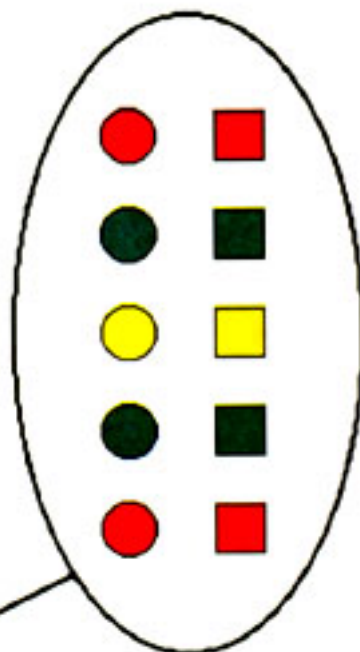
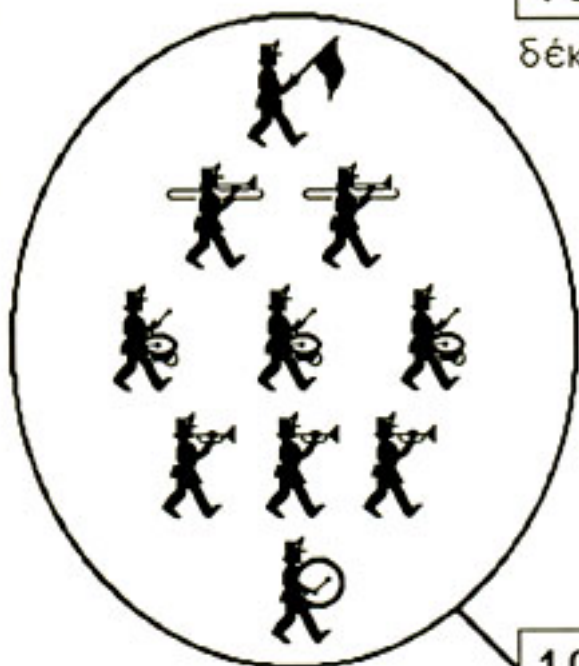
 $\xrightarrow{+3}$

8	6	4
↓	↓	↓
-2		+5
↓	↓	↓
□	4	□

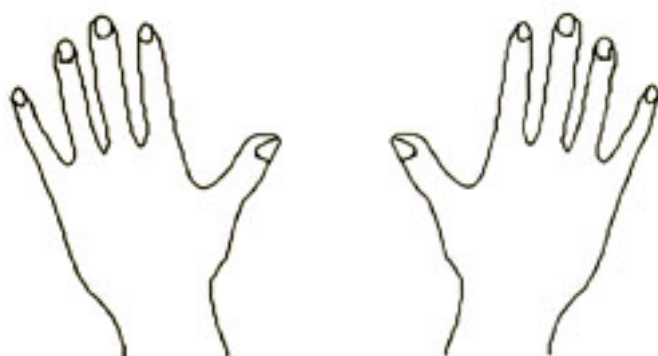
6	5	7	1	9
-2			+8	
—	—	—	—	—
	9	3		4

10

δέκα



10



τα δύο χέρια έχουν δέκα δάχτυλα

10



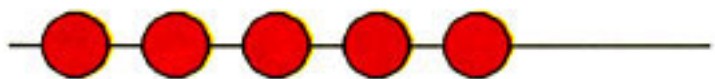


$$1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 + 1 = 10$$



$$9 + 1 = 10$$

$$10 - 1 = 9$$



$$10 > 9$$



$$8 + 2 = 10$$

$$10 - 2 = 8$$

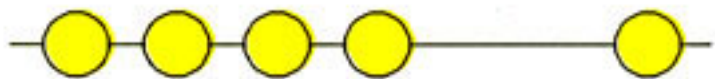


$$10 > 8$$



$$7 + 3 = 10$$

$$10 - 3 = 7$$



$$10 > 7$$

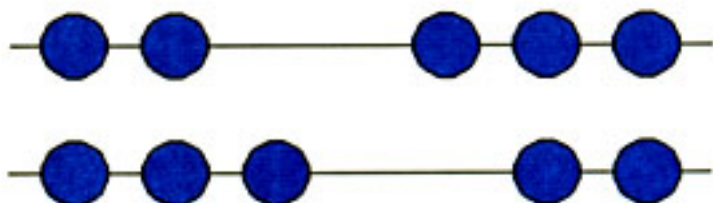


$$6 + 4 = 10$$

$$10 - 4 = 6$$



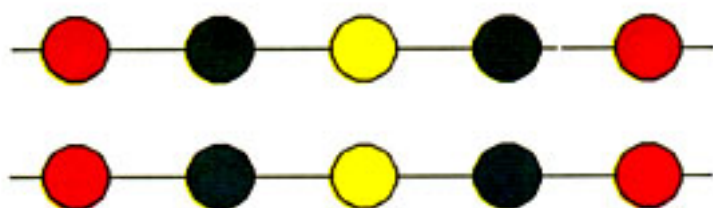
$$10 > 6$$



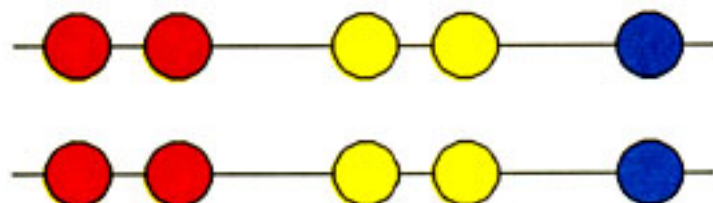
$$5 + 5 = 10$$

$$10 - 5 = 5$$

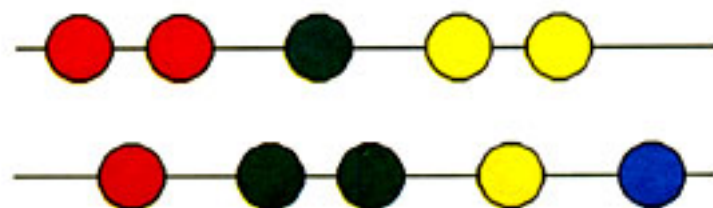
$$10 > 5$$



$$2+2+2+2+2 = 10$$

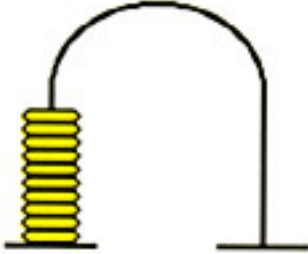

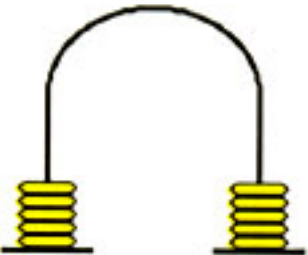

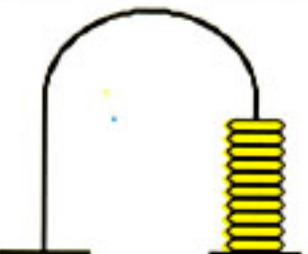


$$4 + 4 + 2 = 10$$



$$3+3+3+1 = 10$$



	<u>Αριστερά</u>	<u>Δεξιά</u>
	10	0
		10 > 0
	βγάζω 2 $10 - 2 = 8$ $8 < 10$	βάζω 2 $0 + 2 = 2$ $2 > 0$
		8 > 2
	βγάζω 3 $8 - 3 = 5$ $5 < 8$	βάζω 3 $2 + 3 = 5$ $5 > 2$
		5 = 5
	βγάζω 2 $5 - 2 = 3$ $3 < 5$	βάζω 2 $5 + 2 = 7$ $7 > 5$
		3 < 7
	βγάζω 3 $3 - 3 = 0$ $0 < 3$	βάζω 3 $7 + 3 = 10$ $10 > 7$
		0 < 10

