

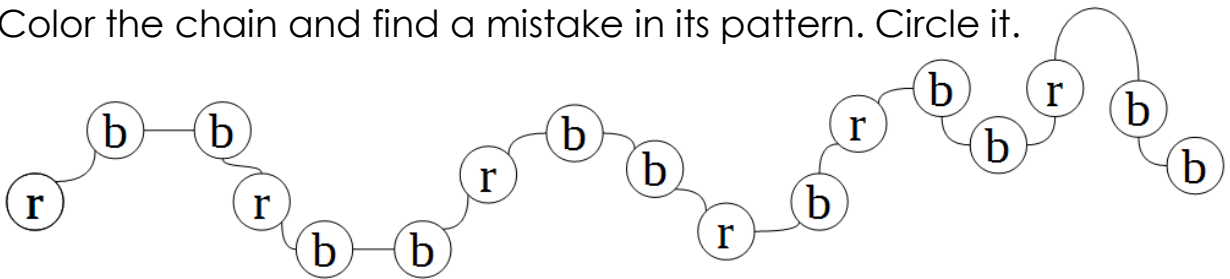
Homework

1 Write down the next two numbers in the series and read them:

a) 10, 30, 50, ____, ____ b) 9, 29, 49, ____, ____

c) 23, 34, 45, ____, ____ d) 18, 15, 12, ____, ____

2 Color the chain and find a mistake in its pattern. Circle it.



3 Make four possible equalities using each trio of numbers; arrange these numbers appropriately on the matching drawings.

8, 9, 17

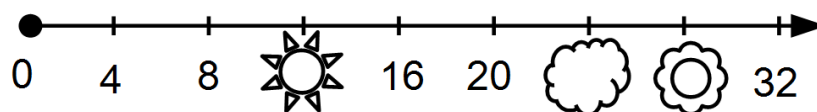
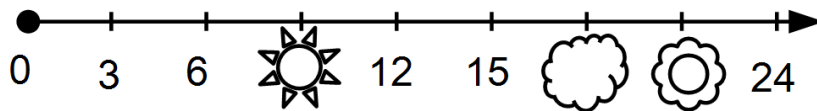
$$8 + 9 = 17$$

4, 11, 15

$$15 - 4 = 11$$

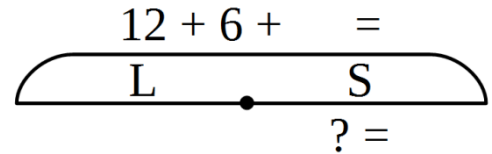
6, 17, 23

4 Which numbers on the number lines are covered?

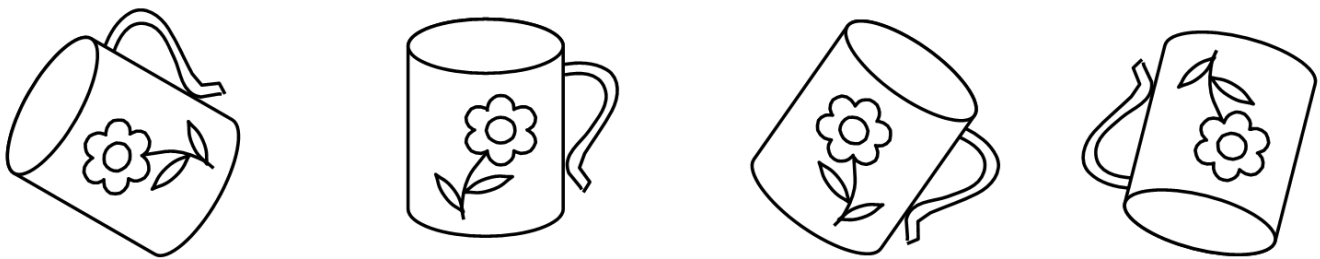


5 Solve the word problem.

An ornament has 12 circles, 6 squares and 9 rectangles which are not squares. 24 out of these shapes are large, while others are small. How many small shapes are in the ornament?



6 Circle the cup that is different from the rest.



What makes it different?

7 Complete the equalities as needed:

$\triangle \cdot \cdot \cdot \cdot = 16$

$\cdot \cdot \cdot \triangle \cdot \cdot \cdot = \underline{\quad}$

$\underline{\quad} = 30$

$\underline{\quad} = 23$

$\underline{\quad} = 3$

$\cdot \cdot \cdot \triangle \triangle \triangle = \underline{\quad}$

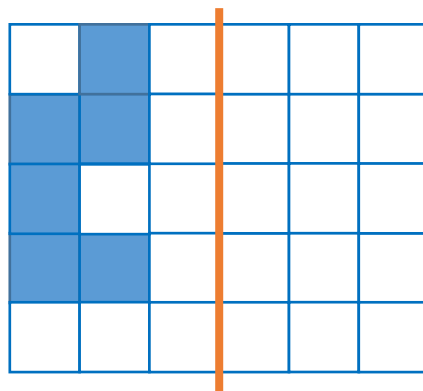
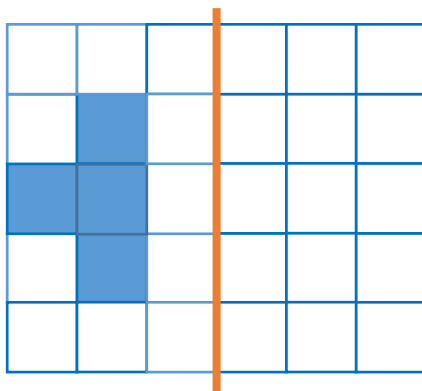
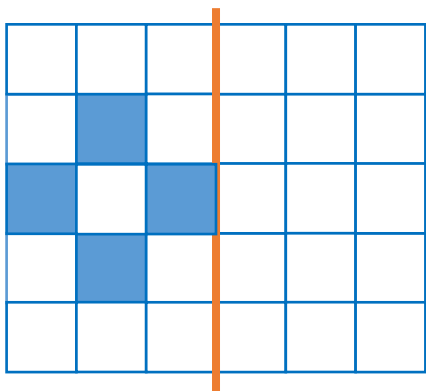
8 Fill in the tables:

a	0	6	9	12	30	41	53	74	85
a + 4			13						

c	12	27	36	49	54	68	75	82	93
c - 12							63		

9

Add the mirror image of each figure.



10

Solve the equations below and check your answers.



$$x + 3 = 12$$



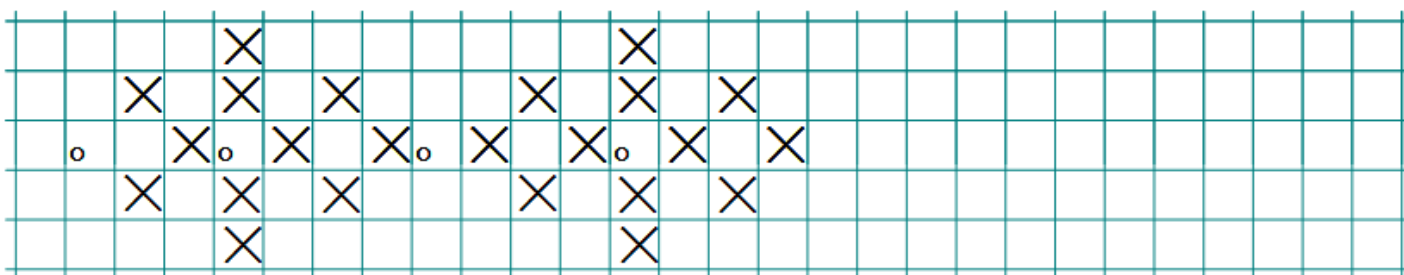
$$x - 5 = 8$$



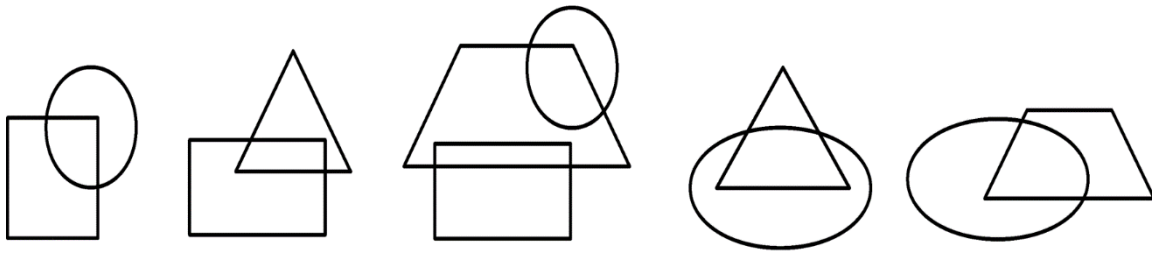
$$13 - x = 2$$

11

Continue the ornament:



12 Circle the drawing that does not belong here:



13 Color the shapes properly:

14 Replace the shapes from the table above according to the rule below and fill in the table