

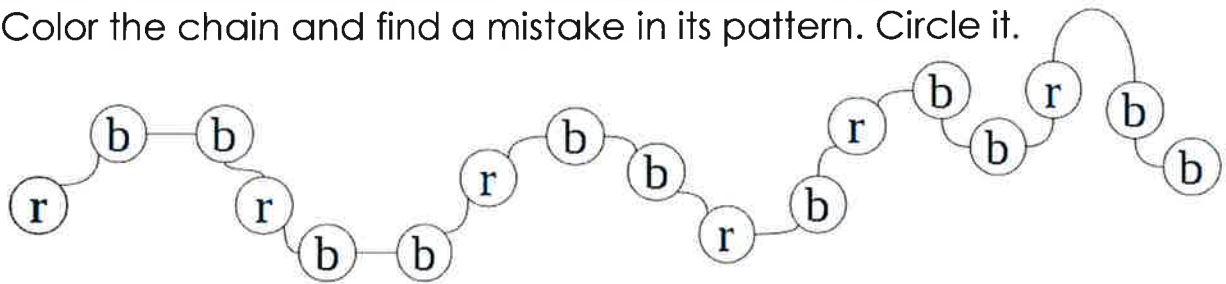
## Homework

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.

8, 9, 17

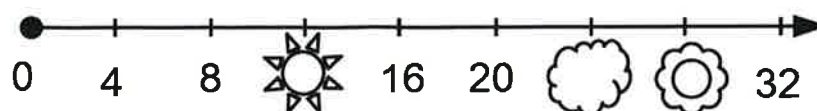
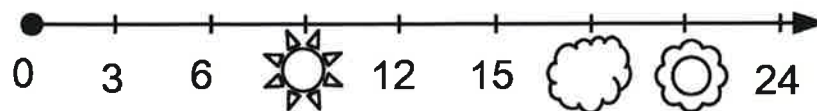
4, 11, 15

6, 17, 23

$$8 + 9 = 17$$

$$15 - 4 = 11$$

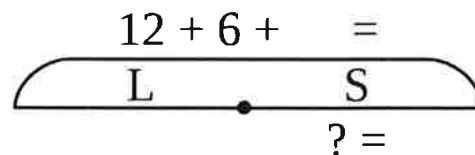
4 Which numbers on the number lines are covered?



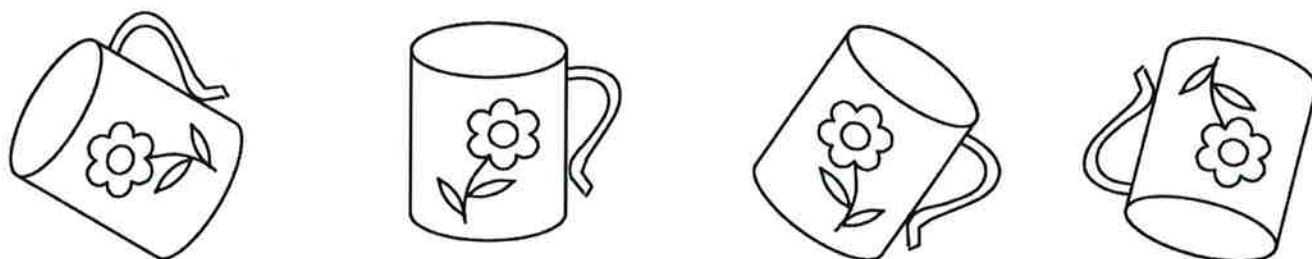
5 Solve the word problem.

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.

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

$\cdot \cdot \cdot \triangle \cdot \cdot = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} = 30$

$\underline{\hspace{2cm}} = 23$

$\underline{\hspace{2cm}} = 3$

$\cdot \cdot \cdot \triangle \triangle \triangle = \underline{\hspace{2cm}}$

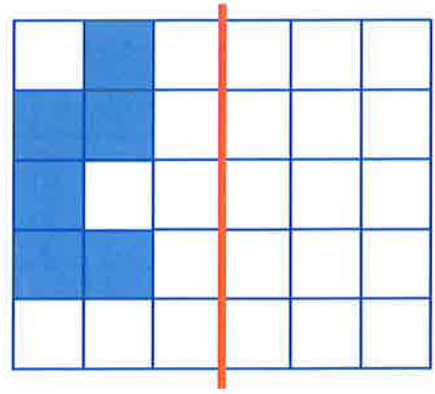
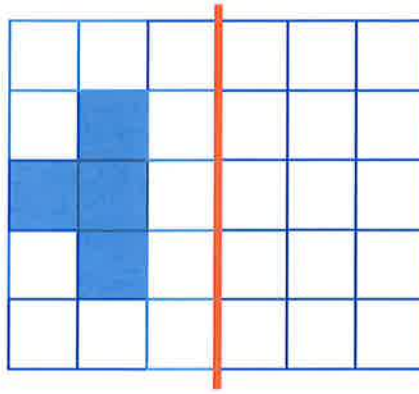
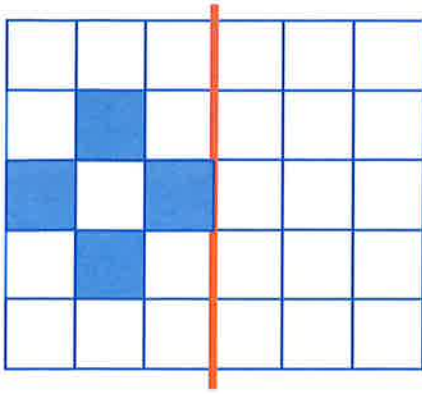
8 Fill in the tables.

|              |   |   |    |    |    |    |    |    |    |
|--------------|---|---|----|----|----|----|----|----|----|
| <b>a</b>     | 0 | 6 | 9  | 12 | 30 | 41 | 53 | 74 | 85 |
| <b>a + 4</b> |   |   | 13 |    |    |    |    |    |    |

|               |    |    |    |    |    |    |    |    |    |
|---------------|----|----|----|----|----|----|----|----|----|
| <b>c</b>      | 12 | 27 | 36 | 49 | 54 | 68 | 75 | 82 | 93 |
| <b>c - 12</b> |    |    |    |    |    |    | 63 |    |    |

9

Add the mirror image of each figure.



10

Solve the equations below and check your answers.



$$x + 3 = 12$$



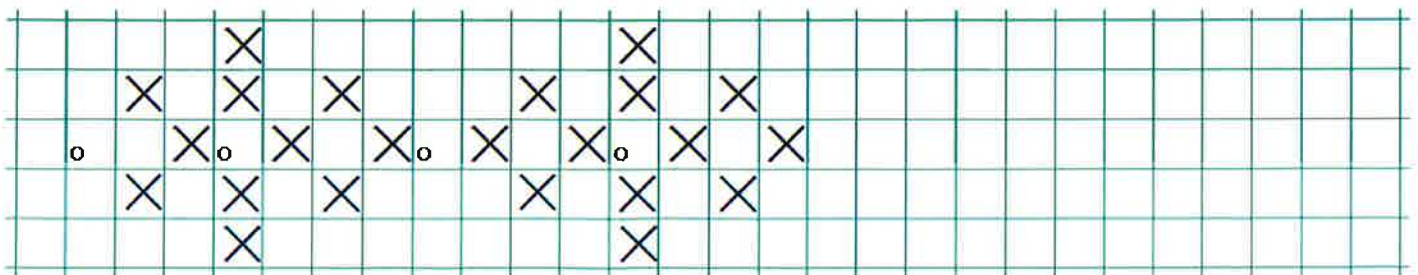
$$x - 5 = 8$$



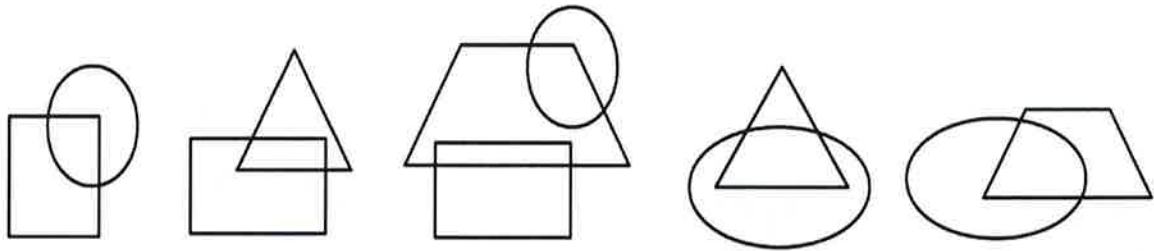
$$13 - x = 2$$

11

Continue the ornament.



12 Circle the drawing that does not belong here.



13 Color the shapes properly.

|  |  |  |  |  |
|--|--|--|--|--|
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|  |  |  |  |  |

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



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|--|--|--|--|--|
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