

1. Compare using $>$, $<$, or $=$.

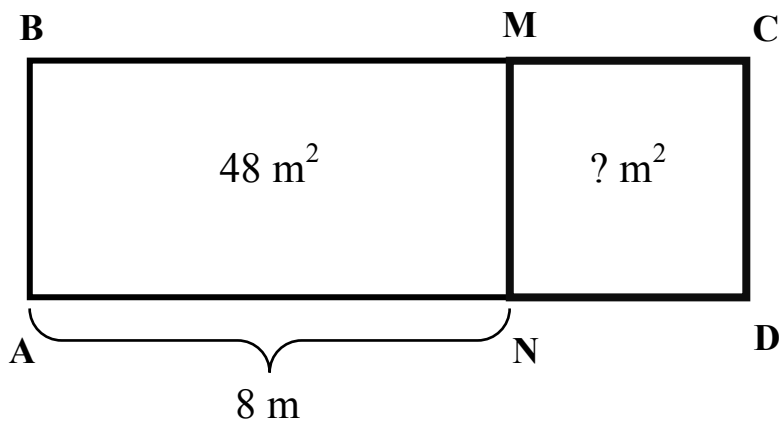
$$A + K \square A - K$$

$$A + B \square A + C, \text{ if } B \text{ is bigger than } C$$

$$T + P \square T - P$$

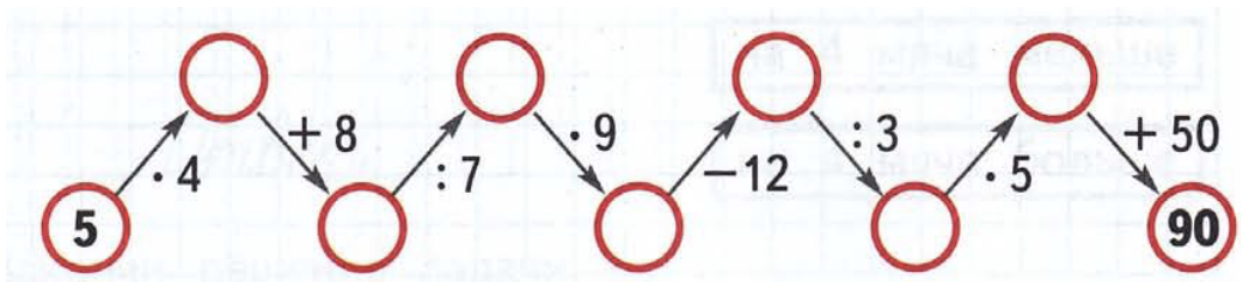
$$A + B \square A + C, \text{ if } B \text{ is smaller than } C$$

2. Find the area of square NMCD. $A =$ _____



Calculate and insert the missing numbers into the circles:

3.



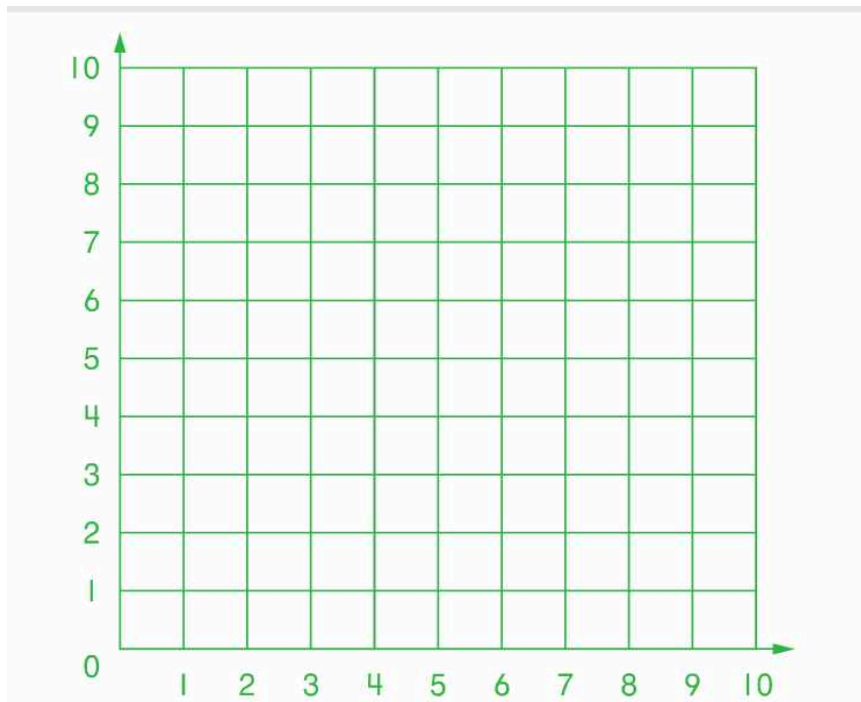
- 4.** The rope of 15 meters long was cut into 3 equal parts. How many parts of the same length can we get if we have a rope of 40 meters long.

- 5.** Compose all possible equalities with the given expressions:

$48 \div 8$ $45 \div 9$ $54 \div 9$ $95 - 90$ 3×2 $18 \div 3$ $30 \div 6$

- 6.** Mark the Axis X and Axis Y. Remember X is horizontal, Y is vertical.

Mark points: M (1, 1), K (8, 0), N (6, 6), L (9,5) and P (3, 5)

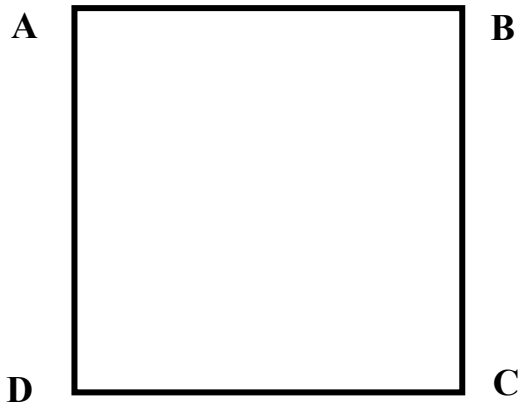


Homework 22

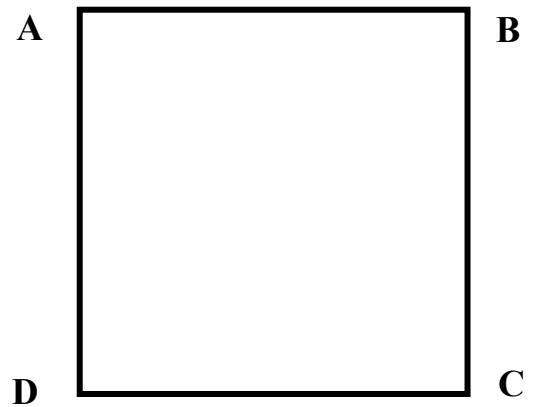
7. Write down an expression with value 100 using 4 times number 9 and all arithmetic operations (+, -, ×, ÷)

$$9 \quad 9 \quad 9 \quad 9 = 100$$

8. Inside the square ABCD draw 2 line segments in order to get 3 triangles and 1 pentagon. Label both segments and write down all shapes.



9. Inside square ABCD draw 2 line segments in order to get 3 triangles and 3 quadrilaterals. Label both segments and write down all shapes.



10

Peter came home from school at 2.10 pm. When did he leave the school if it takes 15 minutes from him to get from school to home?

Homework 22

11.

Compare without calculation ($<$, $>$, $=$):

$$(14 + 21) + (21 + 14) \square (14 + 21) \times 3$$

$$37 + 24 + 24 + 37 \square (37 + 24) \times 2$$

$$(34 + 19) + (37 + 37) \square 0$$

$$(28 + 22) \div (150 - 100) \square 0$$

12.

Write the expression to answer the question and calculate if possible.

There were 5 mannequins in a store, and then 7 more mannequins were added. How many mannequins are in the store?

There are m mannequins in a store, and then 3 more mannequins were added. How many mannequins are in the store?

There are s mannequins in the first store and p mannequins in the second store. How many mannequins are in both stores?

There are m mannequins in a store, and then p more mannequins were added. How many mannequins are in the store?

There are 18 mannequins in the first store and 24 mannequins in the second store. How many more mannequins are in the first store than in the second one?

There are g mannequins in the first store and r mannequins in the second store. How many more mannequins are in the first store than in the second one?

