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

A + K ☐ A − K          A + B ☐   A + C,  if B is bigger than C

T + P ☐   T − P          A + B ☐ A + C,  if B is smaller than C

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



B                              M          C

48 m²                    ? m²

A                              N          D

8 m
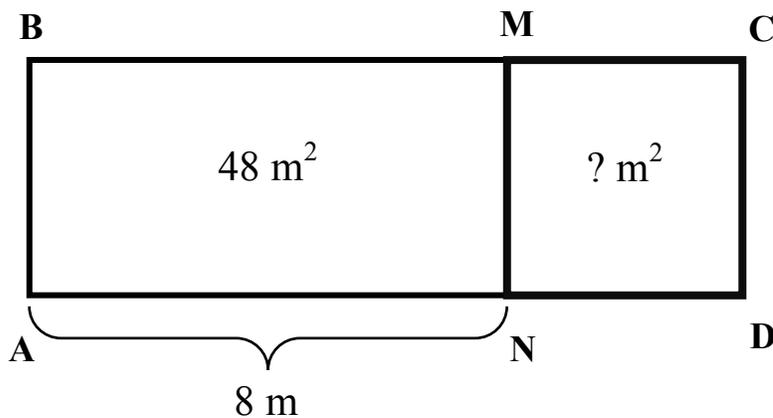
**3.** Calculate and insert the missing numbers into the circles:
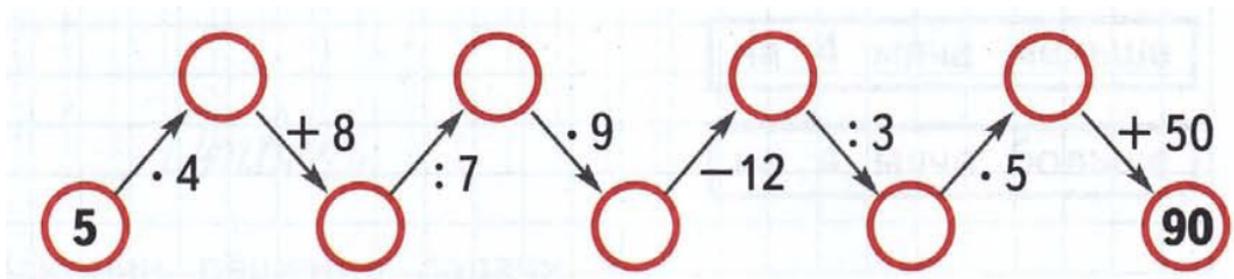
**4.** The rope of 15 meters long was cut into 3 equal parts. How many parts of the same length can we get if we have a rope of 40 meters long.

_____

_____

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

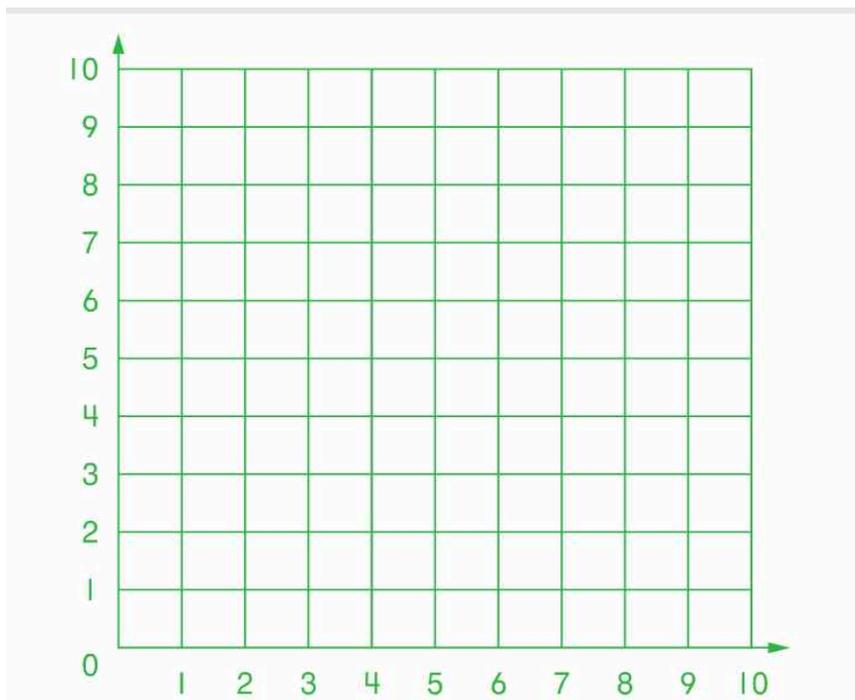$48 \div 8$   $45 \div 9$   $54 \div 9$   $95 - 90$   $3 \times 2$   $18 \div 3$   $30 \div 6$

_____

_____

_____

**6.**

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

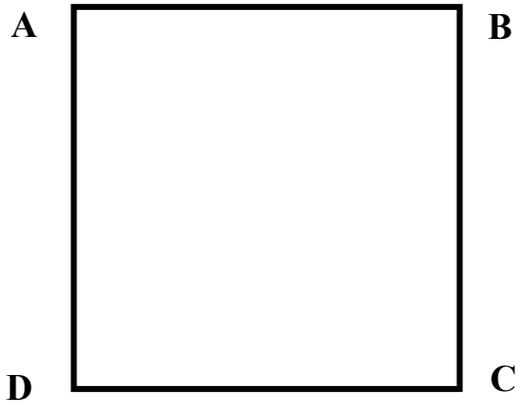Mark points: M (1, 1), K (8, 0), N (6, 6), L (9,5) and P (3, 5)

**7.** Write down an expression with value 100 using 4 times number 9 and all arithmetic operations ( $+, -, \times, \div$ )

9    9    9    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.

A

B

D

C

**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.

A

B

D

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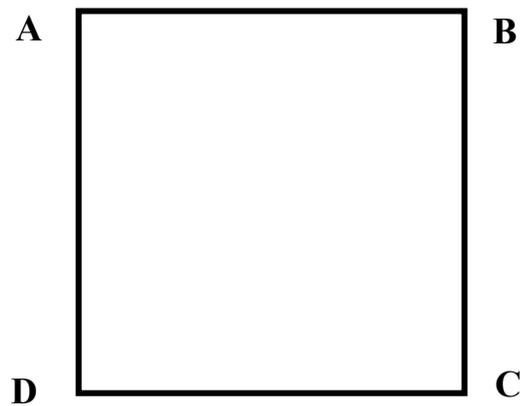
**10** Peter came home from school at 2.10 pm. When did he leave the school if it takes 15 minutes from him to get from school to home?

_____

**11.** Compare without calculation (<, >, =):

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

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

$(34 + 19) + (37 + 37)$ □ $0$

$(28 + 22) \div (150 - 100)$ □ $0$

**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?

_____