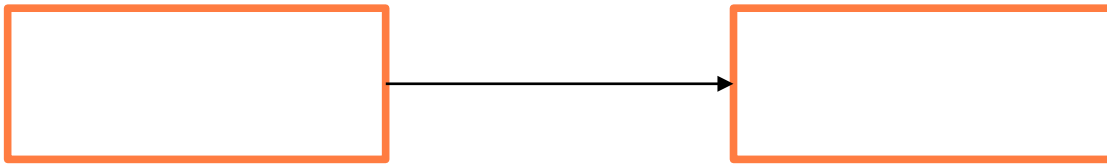


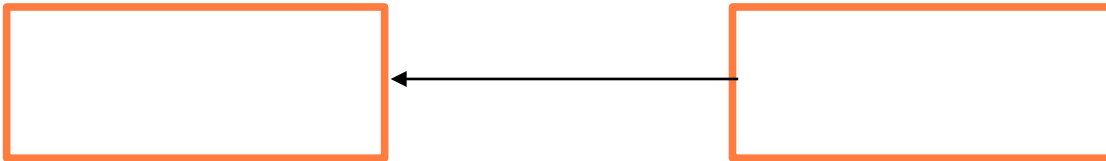


4.

Make up your own operation. Say what you operated upon (**object of operation**), what exactly the operation was, and what the **result of the operation** was.



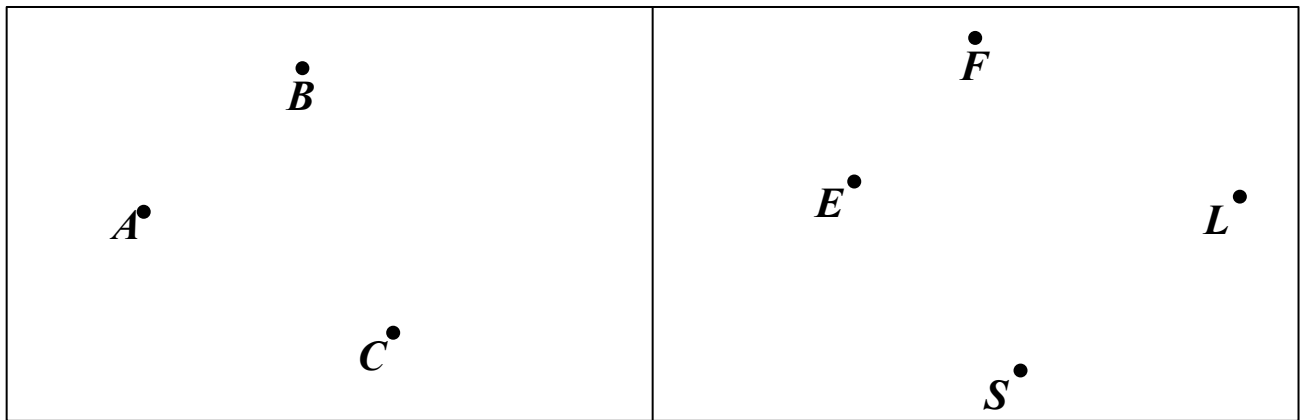
Reverse the operation you created. What is the object of operation and result of operation now?



5.

Draw a straight line through every pair of points.

How many lines can you draw? \_\_\_\_\_ How many lines can you draw? \_\_\_\_\_



6.

Rewrite each problem using multiplication instead of addition where possible:

For example:  $2 + 2 + 2 + 2 = 2 \times 4$

$12 + 12 + 12 + 12 =$  \_\_\_\_\_

$28 + 82 =$  \_\_\_\_\_

$24 + 24 + 24 =$  \_\_\_\_\_

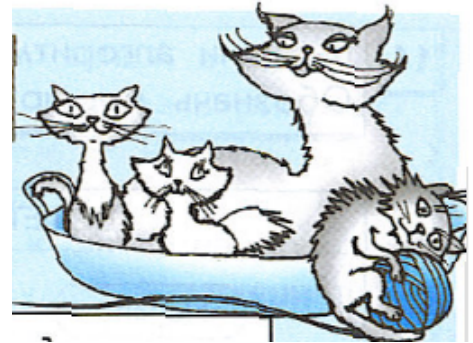
$7 + 7 + 7 + 7 + 7 =$  \_\_\_\_\_

$13 + 27 + 27 =$  \_\_\_\_\_

$9 + 9 + 9 =$  \_\_\_\_\_

7. Circle the numbers of the questions, which can be answered using YES, or NO

1. Who is playing with the yarn ball?
2. Which breed is the cat?
3. Is the cat black?
4. Which color is the yarn ball?
5. Where does the cat lay?
6. Does the cat have kittens?
7. How many kittens are on the drawing?
8. Whose kittens are these?
9. Do kittens fly?
10. Is Bob the robot a human?
11. Who has a tail?
12. Do cats have beaks?
13. Are all kittens in the basket?



8.

a) In your notebook plot a rectangle with a length of 6 cm and width of 3 cm less than its length.

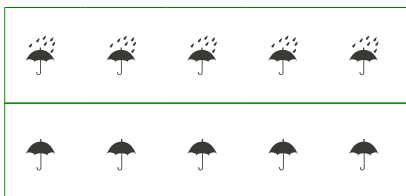
Figure out the perimeter of rectangle?  $P = \underline{\hspace{2cm}}$

b) Plot another rectangle with a width of 2 cm and a length that is 2 cm greater than its width.

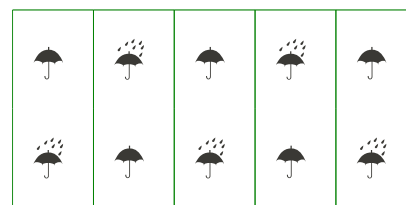
Figure out the perimeter of rectangle?  $P = \underline{\hspace{2cm}}$

9.

Is the number of umbrellas the same in both tables?



$5 \times 2 = \underline{\hspace{1cm}}$



$2 \times 5 = \underline{\hspace{1cm}}$

Homework 14

10.

Rewrite each problem using addition instead of multiplication. The first one is done for you.

$$5 \times 3 = 5 + 5 + 5$$

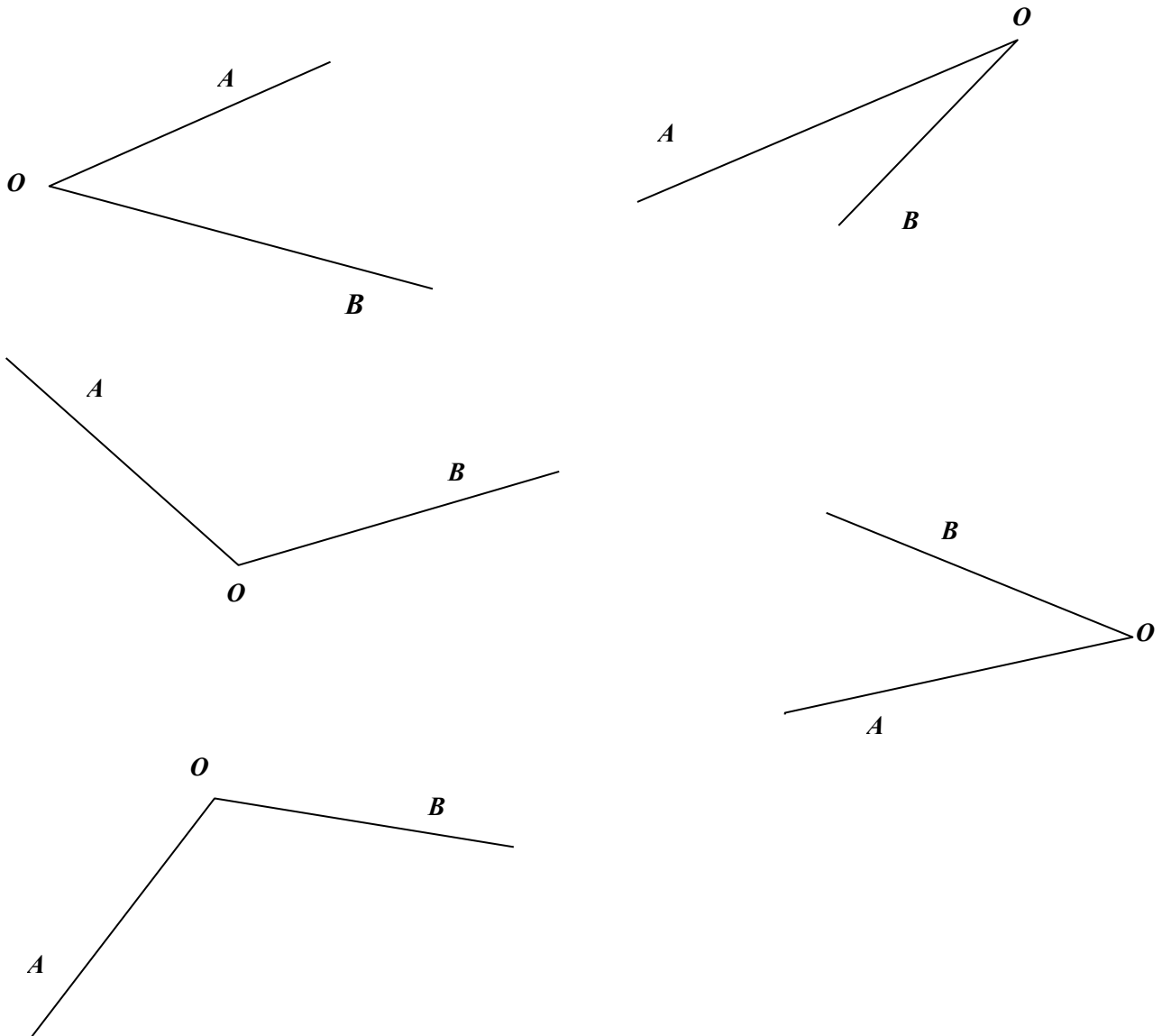
$$a \times 4 = \underline{\hspace{2cm}} \quad b \times 2 = \underline{\hspace{2cm}}$$

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

$$n \times 4 = \underline{\hspace{2cm}} \quad p \times 3 = \underline{\hspace{2cm}}$$

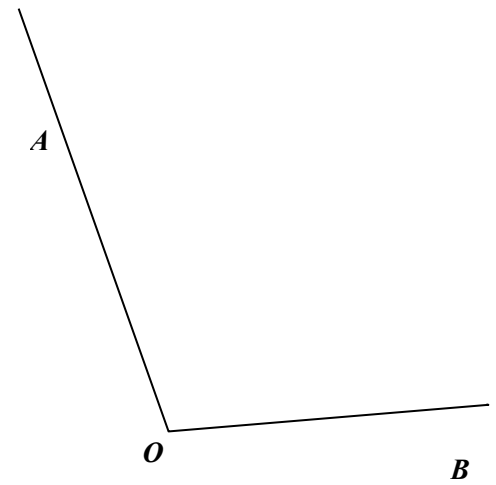
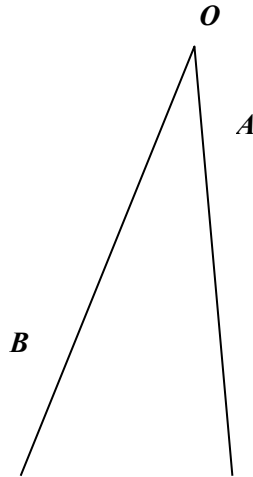
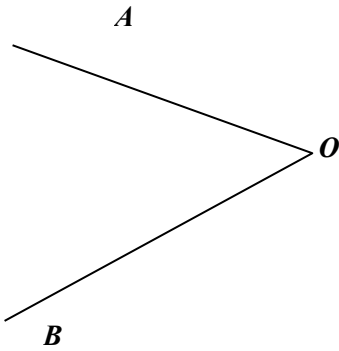
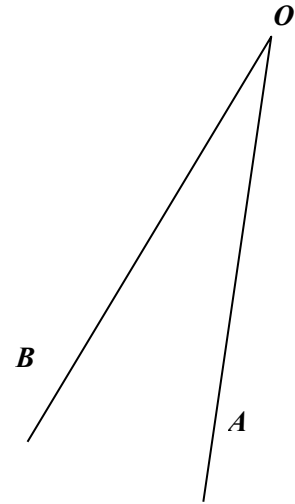
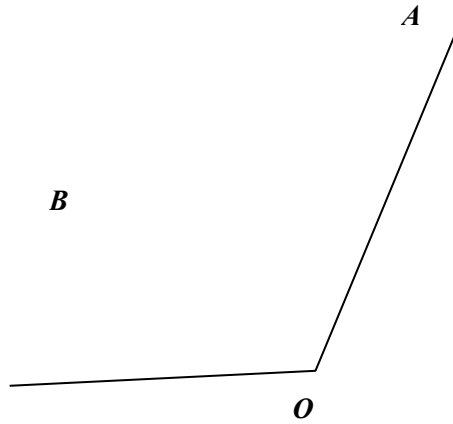
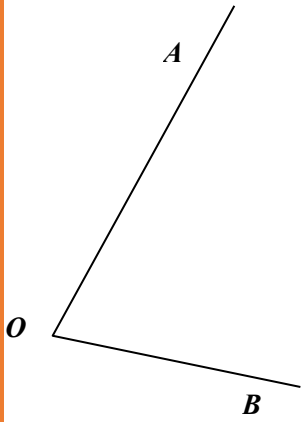
11.

a) Use a ruler to plot ray  $OK$  so that ray  $OB$  would be: inside the angle  $\angle AOK$



Homework 14

b) a) Use a ruler to plot ray  $OK$  so that ray  $OB$  would be: outside the angle  $\angle AOK$



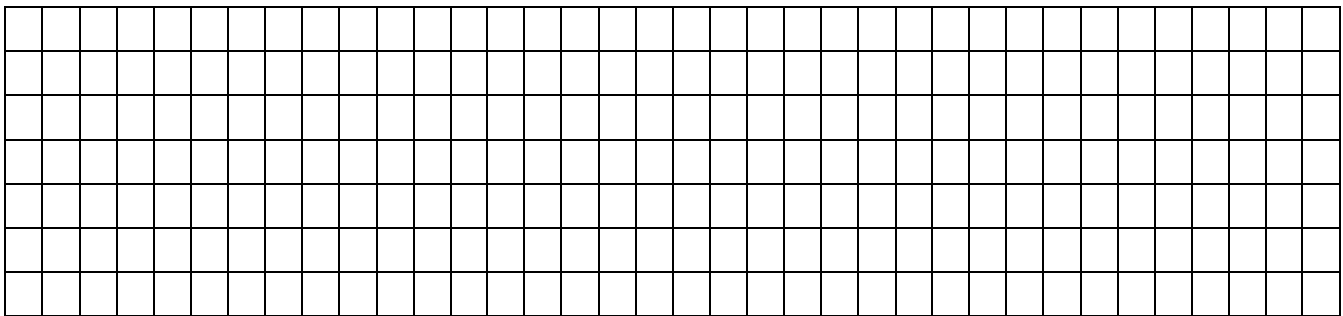
**12.**

1) Number the order of operations and calculate ( use the grid below):

a)  $253 - (153 + 290) =$  \_\_\_\_\_

b)  $925 - (105 - 80) =$  \_\_\_\_\_

c)  $450 - (250 + 125) =$  \_\_\_\_\_



2) Now open the parentheses first and then calculate:

a)  $253 - (153 + 290) =$  \_\_\_\_\_

b)  $925 - (105 - 80) =$  \_\_\_\_\_

c)  $450 - (250 + 125) =$  \_\_\_\_\_

Did you get the same answers in 1 and 2? \_\_\_\_\_