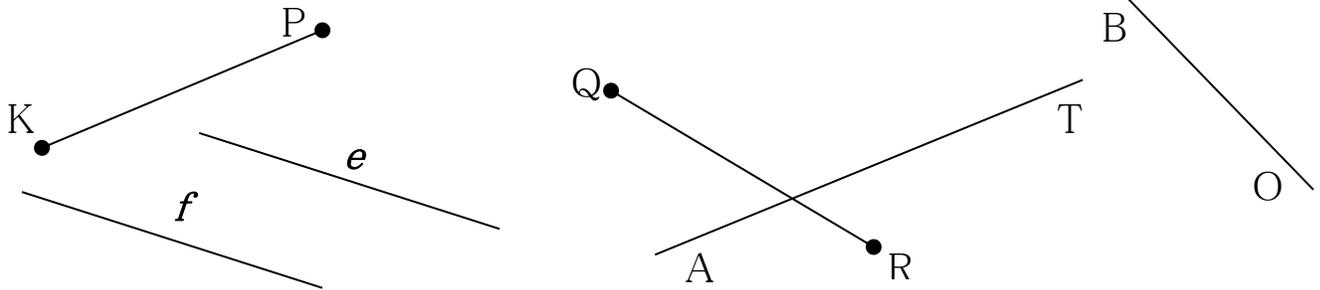


- 1.** Find straight lines and line segments. How many straight lines and how many line segments can you see on the picture? Extend the lines using a ruler and mark the intersections points with any capital letters.



Number of lines: \_\_\_\_\_

Number of line segments: \_\_\_\_\_

- 2.** Is it TRUE?  $1 + 2 + 3 = 4$

Move one number to make it True. For example:  $2 + 3 = 4 + 1$

Move one number to make the following equality TRUE:

$11 + 12 + 13 = 14$  \_\_\_\_\_

$3 + 9 = 2 + 4$  \_\_\_\_\_

$11 + 16 = 2 + 3$  \_\_\_\_\_

$3 + 6 + 9 = 2 + 4$  \_\_\_\_\_

$3 + 7 + 11 = 5 + 10$  \_\_\_\_\_

- 3.** a) Order the following list of numbers from least to greatest (ascending order):

115, 73, 473, 915, 15 \_\_\_\_\_

432, 423, 244, 424, 442 \_\_\_\_\_

Homework 4

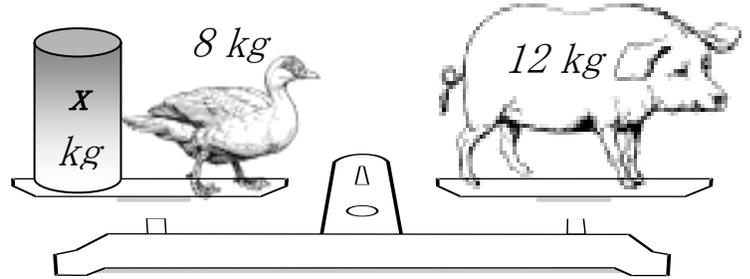
b) Order the following list of numbers from greatest to least (descending order):

144, 14, 414, 4, 441 \_\_\_\_\_

502, 512, 21, 210, 12 \_\_\_\_\_

4.

Write down an equation and find  $x$ .



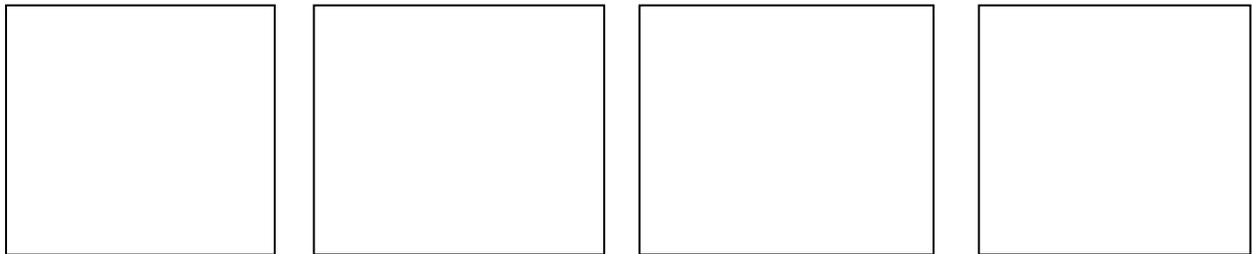
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5.

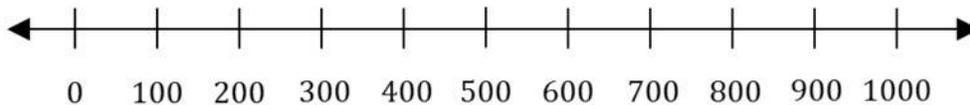
Using a ruler divide given rectangles into 4 equal pieces in 4 different ways.



6.

Find a number greater than 0 and less than 1,000 that:

It is closer to 500 than 0, and it is closer to 200 than 500.



There are many correct answers to this problem. List here only the smallest and the greatest among correct answers.

\_\_\_\_\_

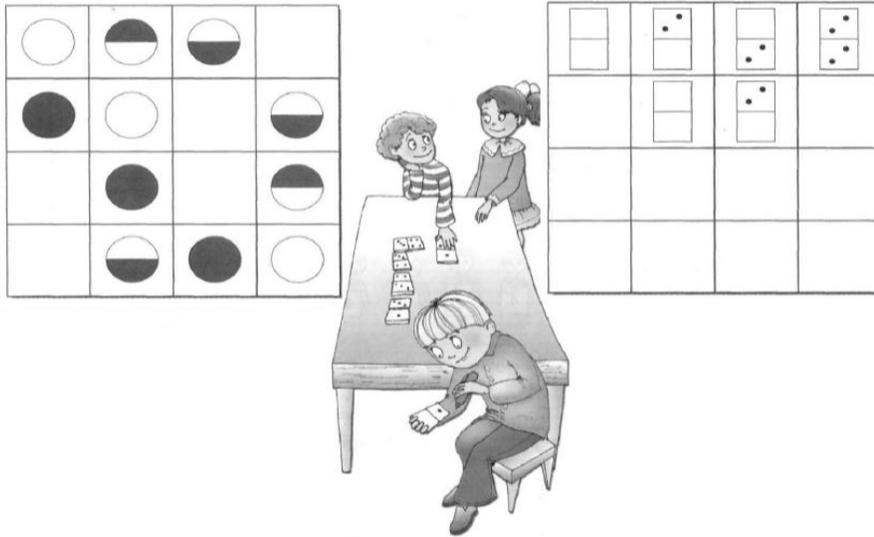
\_\_\_\_\_

7. A boy is trying to increase the number of pages he is reading every day. According to his plan he finishes a book in a week, if he starts with 10 pages the 1<sup>st</sup> day, 13 pages the 2<sup>nd</sup> day, 16 pages the 3<sup>rd</sup> day and continues this pattern for 7 days. How many pages are in the book he is reading?

\_\_\_\_\_

\_\_\_\_\_

8. Find the pattern and complete the table on the left. Use the **same rule** and complete the table on the right with domino tiles.



**Challenge yourself**

9. In the morning Tom had  $x$  apples. Then his Dad gave him more 2 apples. Tom realized that now he has 5 apples. How many apples did Tom have in the morning? Write down an equation and solve it.

\_\_\_\_\_

\_\_\_\_\_

10. Amy had 10 candies. On the way to school she ate  $x$  candies. How many candies did Amy eat if when she came to school she had 6 candies? Write down an equation and solve it.

\_\_\_\_\_