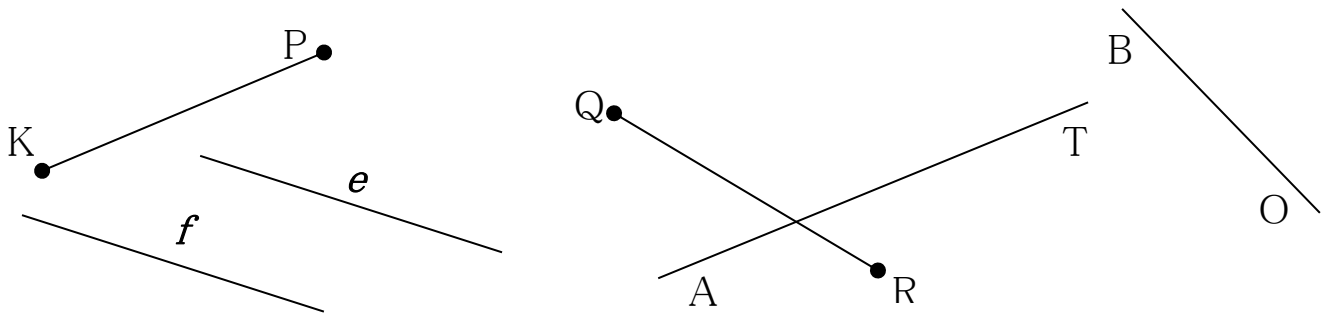


- 1.** Find straight lines and line segments. How many straight lines and how many line segments can you see on the picture? Extend the lines using a ruler and mark the intersections points with any capital letters.



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:

$$11 + 12 + 13 = 14 \underline{\hspace{2cm}}$$

$$3 + 9 = 2 + 4 \underline{\hspace{2cm}}$$

$$11 + 16 = 2 + 3 \underline{\hspace{2cm}}$$

$$3 + 6 + 9 = 2 + 4 \underline{\hspace{2cm}}$$

$$3 + 7 + 11 = 5 + 10 \underline{\hspace{2cm}}$$

- 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

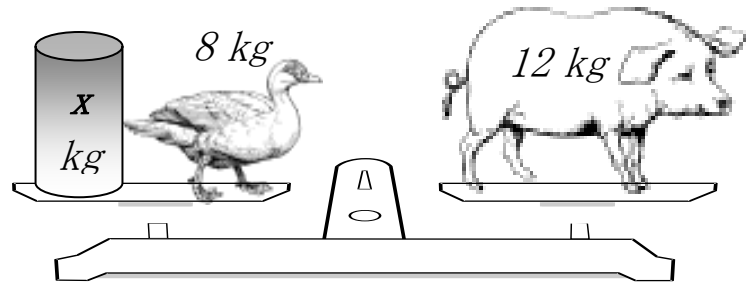
b) Order the following list of numbers from greatest to least (descending order):

144, 14, 414, 4, 441 _____

502, 512, 21, 210, 12 _____

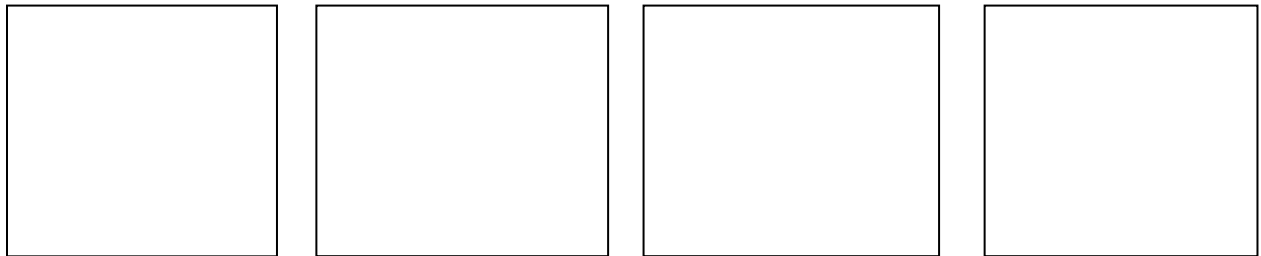
4.

Write down an equation and find x .



5.

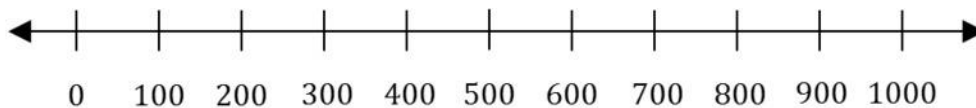
Using a ruler divide given rectangles into 4 equal pieces in 4 different ways.



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.



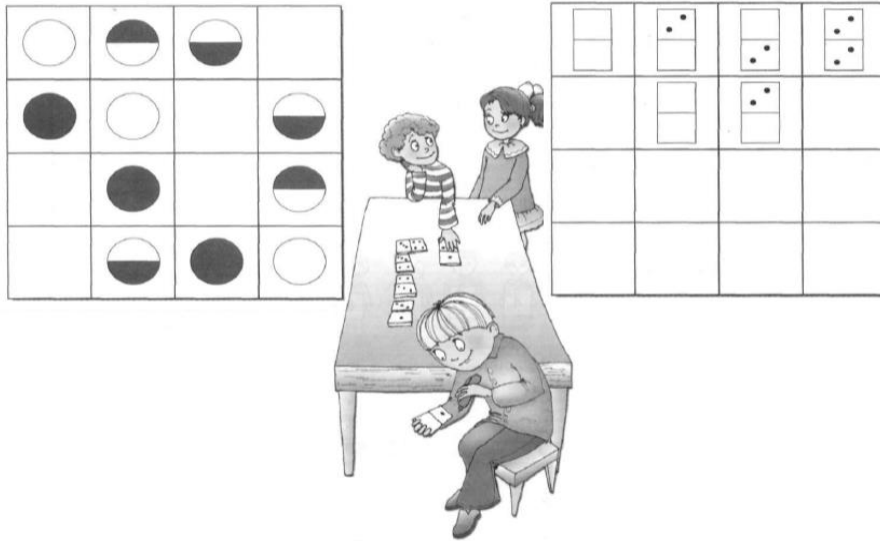
There are many correct answers to this problem. List here only the smallest and the greatest among correct answers.

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 1st day, 13 pages the 2nd day, 16 pages the 3rd 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.
