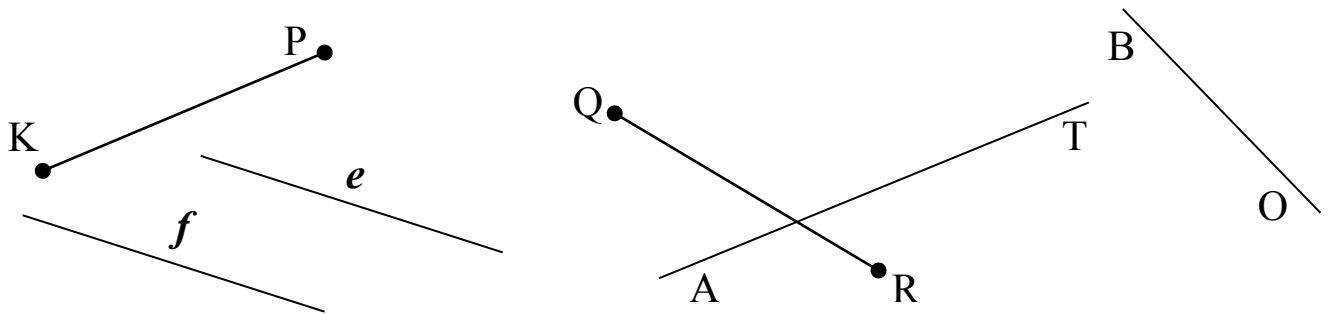


1. Connect shapes with corresponding numbers and domino tiles.

1 2 3 4 5 6 7 8 9

2. 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.



How many lines? \_\_\_\_\_

Name them: \_\_\_\_\_

How many segments? \_\_\_\_\_

Name them: \_\_\_\_\_

### Homework 3

**3.** 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 TRUE the following equations:

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

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

$21 + 22 + 24 = 23$  \_\_\_\_\_

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

$11 + 21 + 16 = 2 + 3$  \_\_\_\_\_

**4.**

a) Rewrite each list of numbers in order: from least to greatest (ascending order):

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

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

b) Rewrite each list of numbers in order: from greatest to least (descending order):

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

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

**5.**

Write the value of the underlined digit.

a. 45 – forty (4 tens)

b. 68 \_\_\_\_\_

c. 719 \_\_\_\_\_

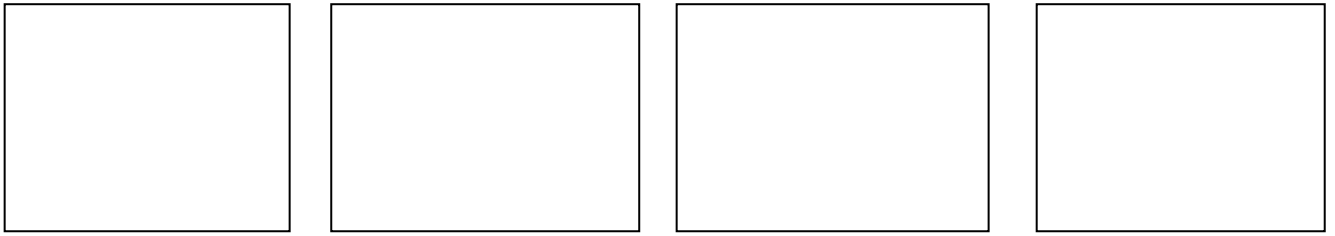
d. 801 \_\_\_\_\_

e. 430 \_\_\_\_\_

f. 182 \_\_\_\_\_

6.

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



6.

Calculate. Write one number in every space. For example:

$$1 \text{ hundred} + 4 \text{ tens} = 140$$

$$4 \text{ tens} + 1 \text{ hundred} = \underline{\hspace{2cm}}$$

$$14 \text{ tens} = 1 \text{ tens} + \underline{\hspace{1cm}} \text{ ones}$$

$$14 \text{ tens} = \underline{\hspace{1cm}} \text{ hundred} + 4 \text{ tens}$$

$$14 \text{ tens} = \underline{\hspace{1cm}} \text{ ones}$$

$$7 \text{ ones} + 5 \text{ hundreds} = \underline{\hspace{2cm}}$$

$$8 \text{ hundreds} = \underline{\hspace{2cm}}$$

$$126 = 1 \text{ hundred} + \underline{\hspace{1cm}} \text{ tens} + \underline{\hspace{1cm}} \text{ ones}$$

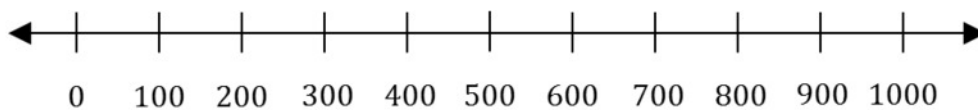
$$106 = \underline{\hspace{1cm}} \text{ tens} + \underline{\hspace{1cm}} \text{ ones}$$

$$90 + 300 + 4 = \underline{\hspace{2cm}}$$

7.

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.

### Homework 3

8.

Solve for  $x$ :

$$x - 1 = 100$$

$$x =$$

$$99 + x = 100$$

$$x =$$

$$101 - x = 100$$

$$x =$$

9.

Fill in the blanks with  $<$ ,  $=$  or  $>$  to make the correct comparison.

$$4 \text{ tens} + 3 \text{ ones} \quad \underline{\hspace{2cm}} \quad 4 \text{ tens} + 2 \text{ ones}$$

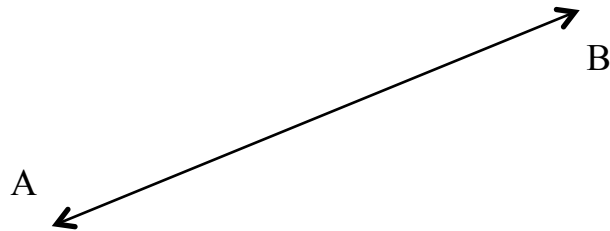
$$8 \text{ tens} + 0 \text{ ones} \quad \underline{\hspace{2cm}} \quad 0 \text{ tens} + 8 \text{ ones}$$

$$2 \text{ hundreds} + 0 \text{ tens} + 5 \text{ ones} \quad \underline{\hspace{2cm}} \quad 2 \text{ hundreds} + 5 \text{ tens} + 0 \text{ ones}$$

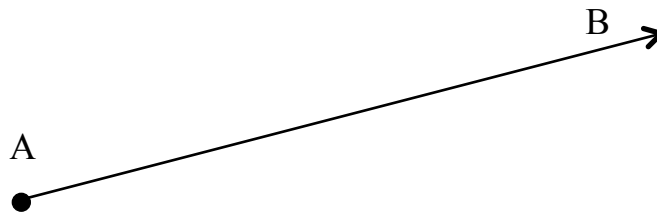
$$5 \text{ hundreds} + 2 \text{ ones} \quad \underline{\hspace{2cm}} \quad 50 \text{ tens} + 2 \text{ ones}$$

10.

This line is called AB. It can also be called BA. Line BA is the same as line AB.



Is ray AB the same as ray BA? What do you think?



Can you measure lines? Can you measure rays? Explain.