1.

Solve equations:

$$x + 209 = 507$$

Check: \_\_\_\_\_

$$905 - x = 459$$

$$x - 307 = 428$$

2.

Write an expression for each problem.

There are **m** fish in an aquarium, and then **k** more fish were added. How many fish are in the aquarium?

There are **d** fish in the aquarium and we remove **p** fish from the aguarium. How many fish are in the aquarium?

There are **f** fish in the first aquarium and **j** fish in the second aquarium. How many more fish are in the first aquarium than in the second one?

There are *n* fish in the first aguarium and *t* fish in the second aquarium. We remove b fish from the first aquarium. How many fish are in both aquariums?

3.

Mark the order of operations and find the result:

$$23 + (9 - 7) =$$
  $20 - (3 + 2 - 1) =$   $20 - (3 + 2 - 1) =$ 

$$60 - (4 + 7) + 4 - (10 - 8) =$$

#### Homework 27

4. Open up the parentheses:

$$59 + (k + 21) =$$

$$100 - (p + 14) =$$

$$a + (6 + b) =$$

$$52 - (s + 50) =$$

$$56 + (g - 10) =$$

$$52 - (h - 7) =$$

**5**. Convert the following measurements.

$$30 dm = m$$

• T

. F

- Use a ruler. 6.
  - Plot straight line (**NQ**).
  - Plot ray [**RT**).
  - Label the intersection M.
  - Plot segment [MF].

Make a right-angle template. Using the template compare the following angles. Mark with YES the ones that are larger than the right angle.

R



∠QMF

\_\_\_\_ ∠TMN

Compare: 7.

$$28 - 5 \square 28 - (5 + 1)$$

$$28 + 5 \square 28 + (5 + 1)$$

$$28 - 5 \square 28 - (5 - 2)$$

$$28 + 5 \square 28 + (5 - 1)$$

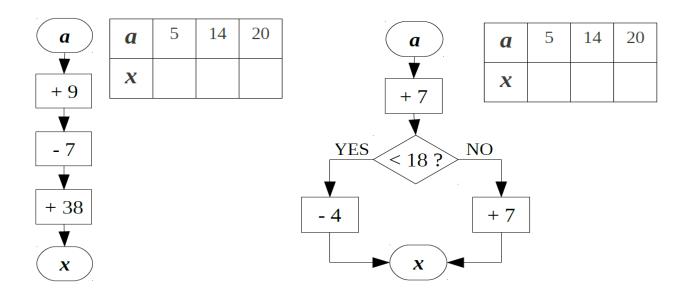
$$28 - 5 \square 28 - (5 + a)$$

$$28 + 5 \square 28 + (5 + a)$$

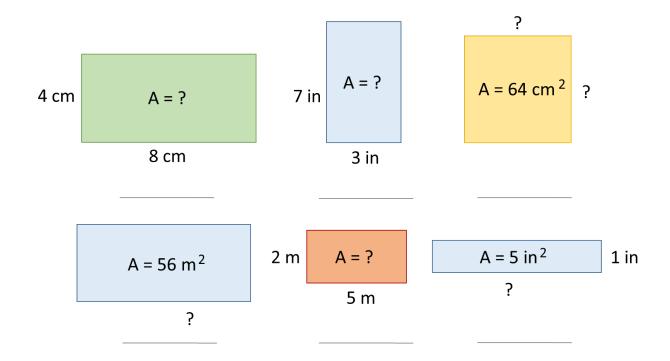
$$28 - 5 \square 28 - (5 - b)$$

$$28 + 5 \square 28 + (5 - b)$$

# 8. Perform the actions according to the algorithms in the drawing below. Which of these algorithms is linear and which is branching



## 9. Find 1) perimeter and 2) area or side of the rectangle.



#### Homework 27

10.

Compare:

$$6 \times 2 \boxed{ } 6:2$$

$$6 \times 2$$
  $\boxed{ }$   $6:2$   $\boxed{ }$   $c \times 2 + c$   $\boxed{ }$   $\boxed{ }$   $c \times 3$   $\boxed{ }$   $5 \times 2$   $\boxed{ }$   $5+2$ 

$$5 \times 2 \qquad 5 + 2$$

$$7 \times 3 \boxed{ 6+6+6}$$

$$7 \times 3$$
  $6 + 6 + 6$   $y \times 4 + y \times 2$   $y \times 5$   $q \times 2$   $q : 2$ 

$$\mathbf{q} \times 2 \qquad \mathbf{q} : 2$$

$$6:3 \qquad 6:2$$

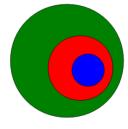
$$t:2$$
  $t:3$ 

11.

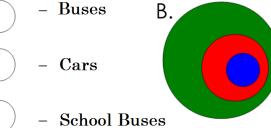
For each multiplication fact, write also a division fact.

12.

Color the circles that represent different groups



- Buses



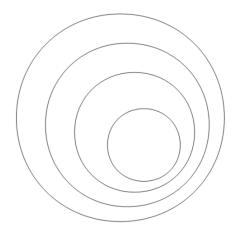
- Children





#### Homework 27

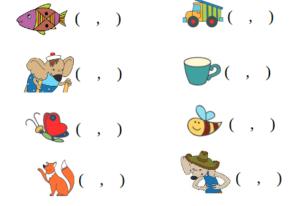
### 12. Color the circles using the table:

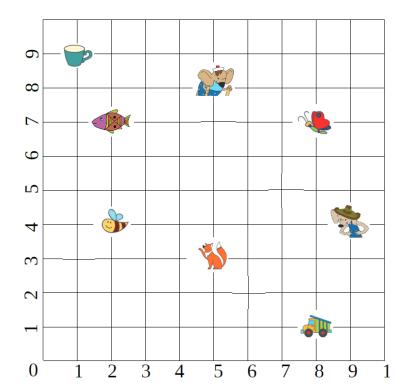


| Sets of |                 |
|---------|-----------------|
|         | - Predators     |
|         | - Tigers        |
|         | - Bengal tigers |
|         | - Animals       |

13.

Find coordinates of the objects.





Look at the front and top view drawings. Match it with a 3D object.

