

Homework

- 1 **In your notebook**, solve the equations and write your solutions similarly to the example. Copy your answers here. Make drawings if needed.

$$218 - x = 119$$

$$x =$$

$$99 + y = 200$$

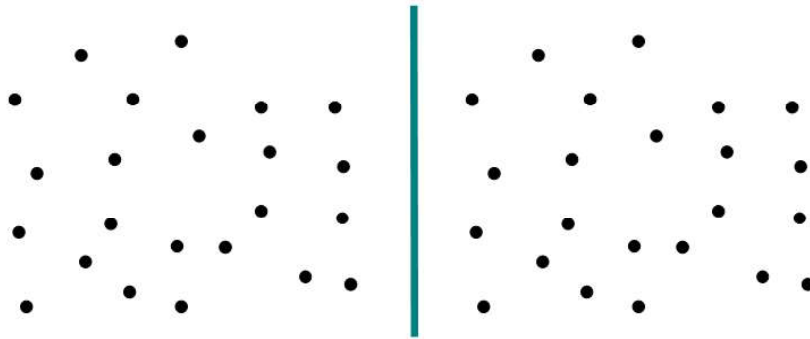
$$y =$$

$$z - 13 = 706$$

$$z =$$

- 2 Group the points appropriately to solve word problems:

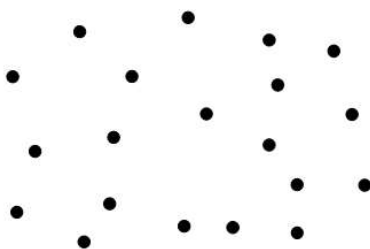
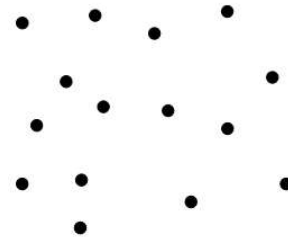
A. Little Joe and Foxy Tail decided to plant 24 tulips using several flower beds. They both want each bed to have the same number of flowers. However, Little Joe wants to plant 4 tulips per flower bed while Foxy Tail wants to plant 6 flowers per bed.



How many flower beds would Little Joe need? _____

How many flower beds would Foxy Tail need? _____

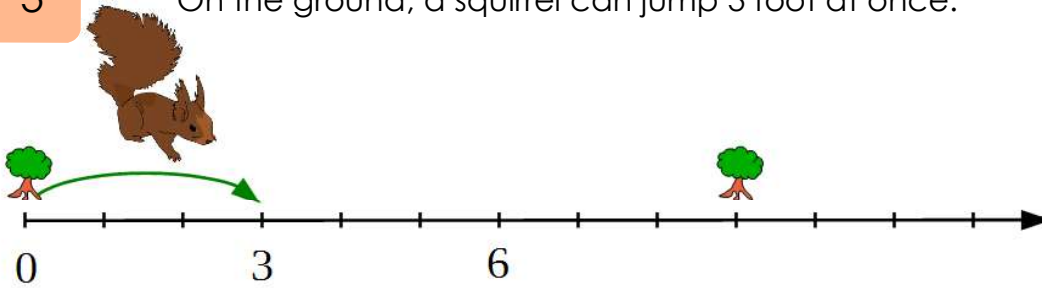
B. A gnome is selling jars for a price of 3 silver coins a piece. Today he has earned 15 coins. How many jars did he sell?



C. Mr. Squirrel can put 5 apples in one basket. How many baskets does he need to store 20 apples?

3

On the ground, a squirrel can jump 3 foot at once.



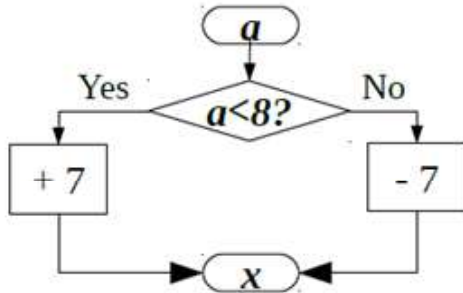
How far can it move in 4 jumps? _____

How far is one tree from another? _____

How many jumps does the squirrel need to get from one tree to another? _____

4

Perform the calculations for each value of a in the table according to the algorithm and write your answers into the bottom row of the table.



a	3	5	7	10	11	13	15	18
x								

5

Remove the parentheses.

$$5 + (6 + 1) =$$

$$25 + (95 + 6 + 5) =$$

$$5 + (6 - 1) =$$

$$63 + (52 - 9 - 8) =$$

$$5 - (6 - 1) =$$

$$89 - (23 - 17 - 11) =$$

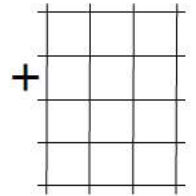
6

a) One side of a triangle is 3 m 4 dm 8 cm, the second side is 29 dm, and the third side is 4 m 2 cm. What is the perimeter of the triangle? Remember a perimeter is a sum of the side lengths, and you can add only the lengths measured in the **same** units (hint: go with cm)

b) A rectangle is 1 m 25 cm long and 3 dm 5 cm wide. Find its perimeter.

7 Nick was supposed to add together the numbers 41, 273, and 136. He wrote them in columns and added as shown. What did he do wrong? Help him add the numbers correctly.

$$\begin{array}{r}
 41 \\
 + 273 \\
 \hline
 136 \\
 \hline
 819
 \end{array}$$



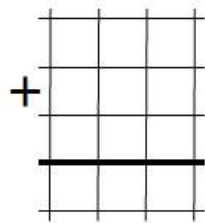
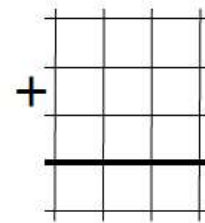
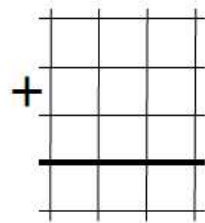
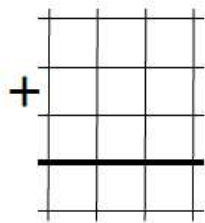
8 Correctly write the numbers in columns and calculate the sums:

$213 + 48 + 456$

$276 + 509 + 84$

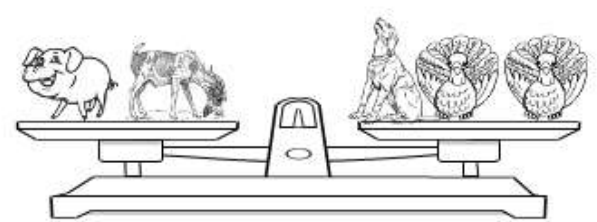
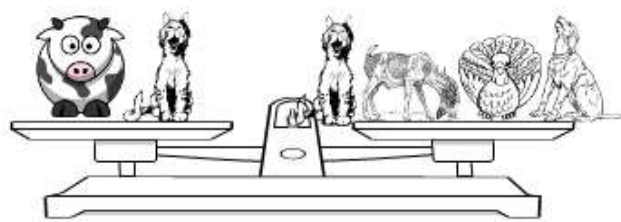
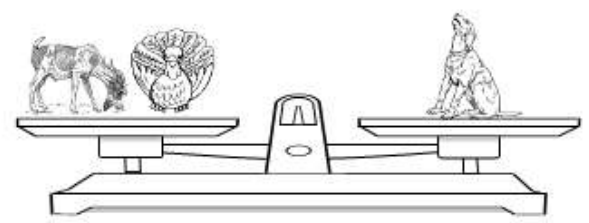
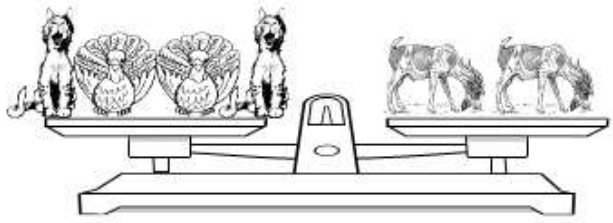
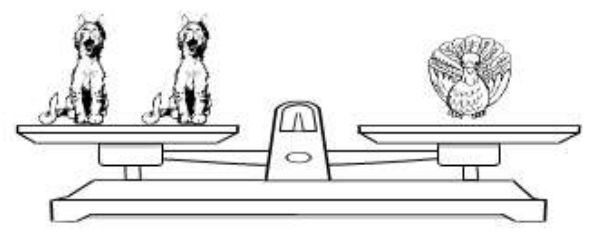
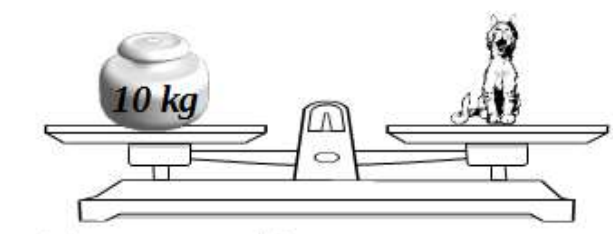
$525 + 370 + 9$

$35 + 460 + 187$



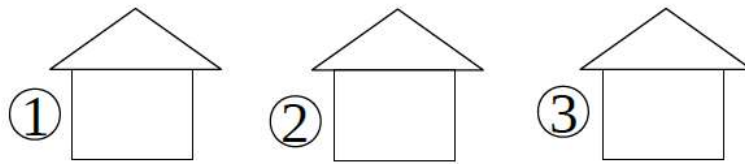
9 Who weighs how much?

The cat weighs kg	The turkey weighs kg
The dog weighs kg	The piglet weighs kg
The goat weighs kg	The cow weighs kg




10

Once upon a time there lived three kittens: a white kitten, a gray kitten, and an orange kitten. Each of the kittens had their own house:



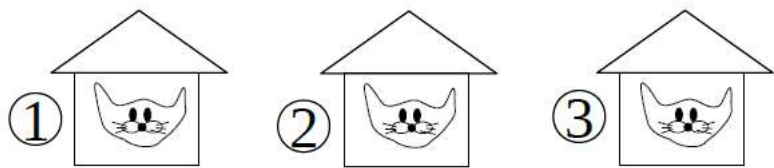
Which house did each kitten live in if the gray kitten did not live in the first house and the white kitten lived in the second house? Follow the reasoning to solve the problem and write in the numbers of the houses:

 did not live in the house _____, therefore he lived either in the house _____ or in the house _____.


 lived in the house _____. Therefore  lived in the house _____.

Thus  lived in the house _____.

Color each kitten in his house:




Check the correct statements and X the incorrect statements

 did not live in the third house _____

 lived neither in the first nor in the second house _____

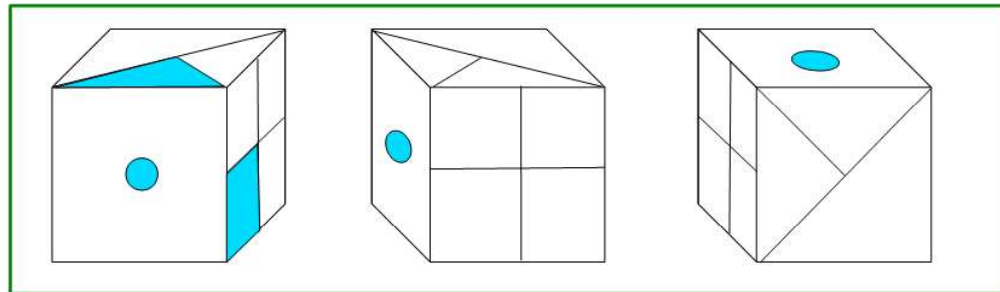
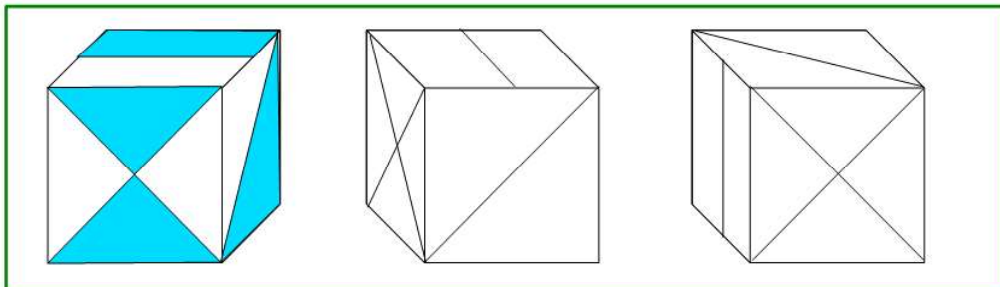
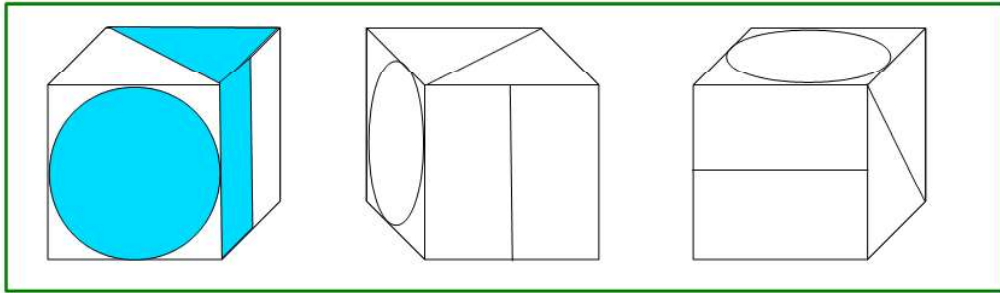
 lived next to  _____

 lived either in the first or in the second house _____

 did not live next to  _____

11

Color the sides of each cube:



12

Color the pots according to the descriptions:

- In the white pot you can make more jam than in the red.
- The green pot has a higher capacity than the white one.
- The yellow pot can hold less jam than the red one.

