school
nova™

1. Find:
   a. 1% from 100
   b. 7% from 200
   c. 100% from 49
   d. 1% from 300
   e. 20% from 15

   f. 120% from 250
   g. 5% from 50
   h. 25% from 48
   i. 200% from 300

2. Find a number, if
   a. 1% of it is 2;
   b. 10% of it is 12;
   c. 15% is 150;
   d. 3% of it is 0.24;

   e. 200% of it is 400;
   f. 100% of it is 0.1;
   g. 50% of it is 1;
   h. 25% of it is 30;

3. Robert has 2 dogs; one weighs 25 kg and another is 35 kg. He bought a bag of dog food and wants to divide the food between dogs with the same ratio as their weights. How many kilogram of dog food each dog will get if the weight of the whole bag of food is 15 kg.

4. The distance between two cities is 165 km. Two cars, which stared moving toward each other from the two cities at the same time meet after 1.5 hour at the rest area, which is 90 km from the city A. What is the speed of each car?

5. A cat can eat the sausage in 10 minutes, a dog can eat it in 2.5 minutes. How fast will they eat the sausage together?
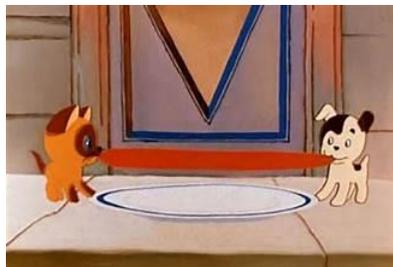
6. Draw the picture by coordinates, you don't need to color it, but you can, if you want to!