Ratio and percent.

> 1 percent of quantity is a $\frac{1}{100}$ th part of it.

One percent (**1%**) means 1 per 100.

1% of this line is shaded green: it is very small, isn't it?

1. How many squares we have to shade to shade 10% of the line, 15%, 20%, 25%?

2. There are 200 pencils in the box. 3% of the pencils are red, 26% are yellow, and the rest are blue. How many red pencils are in the box?

3. 15% of the participant of math Olympiad solved 1 problem, 25% of the participant solved 2 problems, and the rest 24 students solved all three problems. Haw many students did participate in the math Olympiad?

4. Dry cranberries contain 25% of water. How much water should be evaporated from 5 kg of fresh cranberries to get dry cranberries, if fresh cranberries contain 85% of water?

5. 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

6. 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;