

Exercises:

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. Find:

1% from 100

120% from 250

7% from 200

5% from 50

100% from 49

25% from 48

1% from 300

200% from 300

20% from 15

4. Find a number, if

1% of it is 2;

200% of it is 400;

10% of it is 12;

100% of it is 0.1;

15% is 150;

50% of it is 1;

3% of it is 0.24;

25% of it is 30;

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

6. Peter spent 15% of his money and 1.5 dollars on a doughnut and $\frac{3}{5}$ of his money and 30 cents on ice-cream. How much money did he have?

7. Write an expression to find 15% of a number a . Calculate 15% of the following numbers: 1540, 220, and 10.

8. Write an expression to find a number, if 4% of it is equal to b . Find the numbers for which 4% is equal to 8, 12, and 55.