

1. What is 13.5% of 195?

2. 15.6 is 7% of what number?

3. 21 is what percentage of 200?

4. 27% of 210 is what?

5. What number is equal to 81% of 740?

1. What is 13.5% of 195?

$$\frac{x}{195} = \frac{13.5}{100}$$

$$\frac{100x}{100} = \frac{2632.5}{100}$$

$$x = 26.325$$

2. 15.6 is 7% of what number?

$$\frac{15.6}{x} = \frac{7}{100}$$

$$\frac{1560}{7} = \frac{7x}{7}$$

$$222.86 = x$$

3. 21 is what percentage of 200?

$$\frac{21}{200} = \frac{x}{100}$$

$$\frac{2100}{200} = \frac{200x}{200}$$

$$10.5 = x$$

4. 27% of 210 is what?

$$\frac{x}{210} = \frac{27}{100}$$

$$\frac{100x}{100} = \frac{5670}{100}$$

$$x = 56.7$$

5. What number is equal to 81% of 740?

$$\frac{x}{740} = \frac{81}{100}$$

$$\frac{100x}{100} = \frac{59940}{100}$$

$$x = 599.4$$