

## Review Exercise Set 23

Solve using the formula "Percent \* Base = Amount".

Exercise 1: 10% of 213 is what?

Exercise 2: 0.03% of 2000 is what?

Exercise 3: What is 25% of 300?

Exercise 4: What is  $2\frac{1}{2}\%$  of 44?

Exercise 5: Find 13.5% of 125.

## Review Exercise Set 23 Answer Key

Exercise 1: 10% of 213 is what?

Let  $x$  = the unknown number

$$10\% * 213 = x$$

$$0.10 * 213 = x$$

$$\mathbf{21.3} = x$$

Exercise 2: 0.03% of 2000 is what?

Let  $x$  = the unknown number

$$0.03\% * 2000 = x$$

$$0.0003 * 2000 = x$$

$$\mathbf{0.6} = x$$

Exercise 3: What is 25% of 300?

Let  $x$  = the unknown number

$$x = 25\% * 300$$

$$x = 0.25 * 300$$

$$x = \mathbf{75}$$

Exercise 4: What is  $2\frac{1}{2}\%$  of 44?

Let  $x$  = the unknown number

$$x = 2\frac{1}{2}\% * 44$$

$$x = 2.5\% * 44$$

$$x = 0.025 * 44$$

$$x = \mathbf{1.1}$$

Exercise 5: Find 13.5% of 125.

Let  $x$  = the unknown number

$$x = 13.5\% * 125$$

$$x = 0.135 * 125$$

$$x = \mathbf{16.875}$$