

## Exercises - Percents and Equations

1

28% of what number is 7?

2

3.6 is 240% of what number?

3

 $\frac{1}{2}\%$  of 180 is what number?

4

 $3\frac{1}{3}\%$  of what number is 2.5?

5

26.4 is 0.55% of what number?

6

What percent of 12 is 8?

- A) 60%
- B)  $66\frac{2}{3}\%$
- C) 75%
- D)  $130\frac{1}{3}\%$

7

54 is 120% of  $k$ .

Which of the following proportions could be used to solve the above expression?

- A)  $\frac{100}{120} = \frac{54}{k}$
- B)  $\frac{54}{100} = \frac{120}{k}$
- C)  $\frac{100}{54} = \frac{120}{k}$
- D)  $\frac{120}{100} = \frac{54}{k}$

8

If Kevin's monthly salary of \$4,500 is 72 percent of Paul's monthly salary, what is Paul's monthly salary?

- A) \$3,240
- B) \$5,150
- C) \$5,870
- D) \$6,250