

## Percents Worksheet Answer Key

### Percent of Interest: You

Evaluate.

1. Find 6% of 30.

$$\frac{6}{100} \times 30 = 1.8$$

2. Find 5% of 100.

$$\frac{5}{100} \times 100 = 5$$

3. 22 is what percent of 100?

$$\frac{22}{88} \times 100\% = 25\%$$

4. Express 0.67 as a percent.

$$0.67 \times 100\% = 67\%$$

5. 6 is what percent of 30?

$$\frac{6}{30} \times 100\% = 20\%$$

6. You have 25 balls and added 20% more to your collection. How many balls do you have now?

20% of 25 is  $\frac{20}{100} \times 25 = 5$  balls.  
You have  $25 + 5 = 30$  balls.

7. Your stock portfolio grew by 50%. It started at \$5,000. How much is it now?

50% of \$5000 is \$2500. Currently, the portfolio is worth  $\$5000 + \$2500 = \$7500$ .

8. If 3 out of 90 students have red hair, what percentage of students do not have red hair?

87 students do not have red hair.  
 $\frac{87}{90} \times 100 = 96.67\%$ .

9. What is 85% of 60?

$$\frac{85}{100} \times 60 = 51$$

10. 50 is what percent of 80?

$$\frac{50}{80} \times 100\% = 62.5\%$$

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