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?

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