

Understanding Percentages

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. Convert 25% to a fraction.
2. Convert 0.75 to a percentage.
3. What is 60% of 200?
4. If a shirt costs \$40, what is 10% off the price?
5. Anna scored 18 out of 20 on her test. What percent did she score?

6. If a pizza has 8 slices and 3 are eaten, what percent of the pizza is left?

7. Circle the greater percentage: 30% or 25%
8. What number comes next? 10%, 20%, 30%, _____
9. 50% is equal to 0.5.
 True False
10. A class has 25 students, and 10 are girls. What percent of the class are girls?

11. Convert 0.2 to a fraction.
12. If a discount of 15% is applied to a \$60 item, what is the discount amount?
13. If a car travels 150 miles and 30 miles are on dirt roads, what percent of the trip was on dirt roads?

14. Convert $\frac{3}{4}$ to a percentage.
15. What is 45% of 80?

Answer Key

1. $\frac{1}{4}$ 2. 75% 3. 120 4. 4 5. 90% 6. 62.5% 7. 30% 8. 40% 9. True 10. 40% 11. $\frac{1}{5}$ 12. 9 13. 20% 14. 75% 15. 36

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