

# Introduction to Percentages

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5th Grade Math Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each problem. Show your work when needed.

1. What is 25% of 200?

2. A shirt costs \$40 and is on sale for 25% off. How much do you save?

\_\_\_\_\_

3. If 60% of the students in a class of 30 passed the test, how many students passed?

\_\_\_\_\_

4. What is 10% of 150?

5. Circle the greater percentage: 30% or 25%

6. What number comes next? 10%, 20%, 30%, \_\_\_\_\_

7. 50% is greater than 75%.

True  False

8. A store adds a sales tax of 8% to your purchase of \$50. How much is the total amount after tax?

\_\_\_\_\_

9. If you have 80% of a cake left and you eat 10%, how much cake do you have left?

10. Sarah scored 90% on her test. If the test was out of 50 points, how many points did she score?

\_\_\_\_\_

11. What is 15% of 300?

12. If a car is worth \$20,000 and depreciates by 10% in a year, what is its new value?

\_\_\_\_\_

13. Circle the greater number: 15% or 0.1

14. What number comes next? 5%, 10%, 15%, \_\_\_\_\_

15. 100% means you have everything.

True  False

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Answer Key

1. 50 2. 10 3. 18 4. 15 5. 30% 6. 40% 7. False 8. 54 9. 70% 10. 45 11. 45 12. 18000 13. 15% 14. 20% 15. True