

# Common Percent Equivalents

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1. Convert 50% to a fraction.
2. Convert 25% to a decimal.
3. Convert 75% to a fraction.
4. A pizza is cut into 4 equal slices. If you eat 3 slices, what percent of the pizza did you eat?  
\_\_\_\_\_
5. In a class of 20 students, 10 are boys. What percent of the class are boys?  
\_\_\_\_\_
6. What is 50% of 80?
7. Circle the greater percent: 25% or 50%
8. What is 75% as a decimal?
9. 0.5 is equivalent to 50%.  
 True  False
10. If you scored 18 out of 24 on a test, what percent did you score?  
\_\_\_\_\_
11. Convert 0.25 to a fraction.
12. A shirt costs \$40. If it is on sale for 25% off, how much will it cost?  
\_\_\_\_\_
13. What is 25% of 200?
14. Circle the smaller number: 0.75:  
 5 or  0
15. What number is equal to 75% as a fraction?

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## Answer Key

1.  $\frac{1}{2}$  2. 0.25 3.  $\frac{3}{4}$  4. 75 5. 50 6. 40 7. 50% 8. 0.75 9. True 10. 75 11.  $\frac{1}{4}$  12. 30 13. 50 14. 0 15.  $\frac{3}{4}$

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