

# Understanding Hundredths as Decimals

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4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $75/100 =$  \_\_\_\_\_

2.  $45/100 =$  \_\_\_\_\_

3.  $98/100 =$  \_\_\_\_\_

4. A cake is cut into 100 equal pieces. If 37 pieces are eaten, what fraction of the cake is left? (Express as a decimal)

\_\_\_\_\_

5. You have 100 marbles. If you give away 23, how many marbles do you have left in decimal form?

\_\_\_\_\_

6. Circle the greater number: 0..54:

45

or

0

7. What number comes next in the sequence? 0.10, 0.20, 0.30, \_\_\_\_\_

8.  $0.88 < 0.80$

True

False

9. Convert  $67/100$  to a decimal: \_\_\_\_\_

10. A pencil costs \$0.29. If you buy 3 pencils, how much do you spend in total? (Express as a decimal)

\_\_\_\_\_

11. Convert  $100/100$  to a decimal: \_\_\_\_\_

12. In a class of 100 students, 82 passed the test. What decimal represents the students who passed?

\_\_\_\_\_

13. What number completes the series? 0.60, 0.70, 0.80, \_\_\_\_\_

14. Circle the smaller number: 0..15:

25

or

0

15. 0.50 is the same as  $50/100$

True

False

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**Answer Key**

1. 0.75 2. 0.45 3. 0.98 4. 0.63 5. 0.77 6. 0.54 7. 0.40 8. False 9. 0.67 10. 0.87 11. 1.00 12. 0.82 13. 0.90 14. 0.15 15. True

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