

# Dividing by Decimals Practice

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $8.4 \div 0.2 = \underline{\quad}$

2.  $7.5 \div 0.5 = \underline{\quad}$

3.  $12.6 \div 0.3 = \underline{\quad}$

4. If a bag of flour weighs 2.4 kg and costs \$6.00, what is the cost per kg?

\_\_\_\_\_

5. A water bottle can hold 1.5 liters. If you fill it with 0.5 liters, how much more can it hold?

\_\_\_\_\_

6. Circle the greater number: 0..8:

75 or  0

7. What number comes next? 1.2, 1.4, 1.6, \_\_\_\_\_

8.  $6.0 \div 0.2 = 30.0$

True  False

9.  $9.8 \div 0.7 = \underline{\quad}$

10. You have \$15.00 and want to buy pens that cost \$1.25 each. How many pens can you buy?

\_\_\_\_\_

11.  $45.6 \div 0.8 = \underline{\quad}$

12. A recipe calls for 2.5 cups of sugar. If you have 0.5 cups, how much more do you need?

\_\_\_\_\_

13. Circle the greater number: 1..1:

05 or  1

14. What number comes next? 0.5, 1.0, 1.5, \_\_\_\_\_

15.  $3.6 \div 0.4 = 9$

True  False

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**Answer Key**

1. 42 2. 15 3. 42 4. 2.5 5. 1.0 6. 0.8 7. 1.8 8. True 9. 14 10. 12 11. 57 12. 2.0 13. 1.1 14. 2.0 15. False

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