

# Dividing Decimals by Whole Numbers

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $6.4 \div 2 = \underline{\quad}$

2.  $9.0 \div 3 = \underline{\quad}$

3.  $15.75 \div 5 = \underline{\quad}$

4.  $8.4 \div 4 = \underline{\quad}$

5. A bottle contains 2.5 liters of water. If you pour it equally into 5 glasses, how much water does each glass get?

\_\_\_\_\_

6. A baker made 12.6 kg of dough. If he uses it to make 3 loaves of bread, how much dough does each loaf contain?

\_\_\_\_\_

7.  $20.4 \div 4 = \underline{\quad}$

8.  $7.5 \div 3 = \underline{\quad}$

9. Circle the greater number: 3..6:

8 or  2

10.  $7.2 \div 2 = 3.6$

True  False

11. What number comes next? 1.2, 2.4, 3.6, \_\_\_\_\_

12. If you divide 9.9 meters of ribbon into 3 equal pieces, how long is each piece?

\_\_\_\_\_

13. A car travels 45.6 miles on 1.2 gallons of gas. How many miles does it travel per gallon?

\_\_\_\_\_

14.  $10.1 \div 5 = \underline{\quad}$

15.  $14.4 \div 6 = \underline{\quad}$

16.  $1.5 \div 0.5 = \underline{\quad}$

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**Answer Key**

1. 3.2 2. 3.0 3. 3.15 4. 2.1 5. 0.5 6. 4.2 7. 5.1 8. 2.5 9. 3.8 10. True 11. 4.8 12. 3.3 13. 38.0 14. 2.02 15. 2.4 16. 3.0