

Decimal Division in Context

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. A bag of flour costs \$4.50. If you want to buy enough for 3 recipes, how much will each recipe cost?

2. $18.6 \div 3 = \underline{\quad}$

3. If 2.5 meters of fabric costs \$12.50, what is the cost per meter?

4. What number comes next? 0.5, 1.0, 1.5, _____

5. Circle the greater number: 3..7:

75

or

3

6. If you have \$15.75 and share it equally among 5 friends, how much does each friend get?

7. $8.4 \div 2 = 4.2$

True False

8. $9.6 \div 4 = \underline{\quad}$

9. A car travels 150.5 miles on 5.5 gallons of gas. What is the miles per gallon?

10. You have 20.4 liters of juice. If you want to put it into 6 bottles equally, how much juice will each bottle contain?

11. $45.12 \div 6 = \underline{\quad}$

12. If a pizza costs \$12.50 and serves 5 people, how much does it cost per person?

13. A recipe calls for 2.4 cups of sugar. If you want to make half the recipe, how many cups do you need?

14. $15.0 \div 3 = 5.0$

True False

$$15. 72.9 \div 3 = \underline{\quad}$$

Answer Key

1. 1.50 2. 6.2 3. 5.00 4. 2.0 5. 3.75 6. 3.15 7. True 8. 2.4 9. 27.36 10. 3.4 11. 7.52 12. 2.50 13. 1.2 14. True 15. 24.3