

Multiplying Decimals Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $3.5 \times 2.4 = \underline{\quad}$

2. $0.6 \times 0.9 = \underline{\quad}$

3. $7.2 \times 3.1 = \underline{\quad}$

4. $5.5 \times 4.2 = \underline{\quad}$

5. If a piece of fabric costs \$2.75 per yard and you buy 3.5 yards, how much do you spend?

6. A recipe calls for 0.25 cups of sugar. If you double the recipe, how much sugar do you need?

7. Circle the greater number: 0.54:

45

or

0

8. $2.5 \times 0.4 = 1.0$

True False

9. What is 1.2×0.5 ? $\underline{\quad}$

10. $0.8 \times 0.3 = \underline{\quad}$

11. $1.6 \times 0.75 = \underline{\quad}$

12. A car travels 0.6 miles in 1 minute. How far does it go in 5 minutes?

13. You need 0.2 liters of paint for each wall. How much paint is needed for 4 walls?

14. $0.02 \times 0.5 = \underline{\quad}$

15. What number comes next? 0.1, 0.2, 0.3, $\underline{\quad}$

16. If a chocolate bar costs \$1.50 and you buy 2.5 bars, what is the total cost?

Answer Key

1. 8.4 2. 0.54 3. 22.32 4. 23.1 5. 9.625 6. 0.5 7. 0.54 8. False 9. 0.6 10. 0.24 11. 1.2 12. 3.0 13. 0.8 14. 0.01 15. 0.4 16. 3.75