

Decimal Multiplication Practice

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5th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. If one apple costs \$1.25, how much do 4 apples cost?

2. A pencil costs \$0.75. How much do 10 pencils cost?

3. $3.5 \times 2 = \underline{\quad}$

4. $6.2 \times 4 = \underline{\quad}$

5. A 2.5 kg bag of flour costs \$3.80. What is the cost per kg?

6. If a recipe calls for 0.75 cups of sugar and you want to double it, how much sugar do you need?

7. Circle the greater product: $0.6 \times .5 \times 6$:

5 or 0

8. What is $0.4 \times 7 = \underline{\quad}$

9. If a piece of wood is 2.3 meters long and you cut it into 3 equal pieces, how long is each piece?

10. $0.1 \times 0.2 = 0.02$

True False

11. A car travels 15.5 miles on 1 gallon of gas. How far can it travel on 3 gallons?

12. $5.4 \times 3 = \underline{\quad}$

13. You buy 2.5 meters of ribbon at \$2.50 per meter. What is the total cost?

14. $0.9 \times 4 = \underline{\quad}$

15. If you save \$0.50 each week, how much will you save in 10 weeks?

Answer Key

1. 5.00 2. 7.50 3. 7.0 4. 24.8 5. 1.52 6. 1.50 7. 0.6 x 5 8. 2.8 9. 0.77 10. True 11. 46.5 12. 16.2 13. 6.25 14. 3.6 15. 5.00