

# Multiplying Decimals by Whole Numbers

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5th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $4.5 \times 3 = \underline{\quad}$

2.  $2.1 \times 5 = \underline{\quad}$

3.  $6.7 \times 2 = \underline{\quad}$

4. A pencil costs \$0.75. How much do 4 pencils cost?

\_\_\_\_\_

5. If a book weighs 1.2 kg, how much do 3 books weigh?

\_\_\_\_\_

6.  $3.3 \times 4 = \underline{\quad}$

7.  $5.5 \times 2 = \underline{\quad}$

8. A bag of flour weighs 2.5 kg. If you buy 6 bags, what is the total weight?

\_\_\_\_\_

9. Circle the greater number: 0.9:

6 or  0

10. What number comes next? 0.2, 0.4, 0.6, \_\_\_\_\_

11.  $3.5 \times 2 = 7.0$

True  False

12.  $8.4 \times 1 = \underline{\quad}$

13. If 1 slice of pizza costs \$1.75, how much do 5 slices cost?

\_\_\_\_\_

14.  $0.9 \times 10 = \underline{\quad}$

15. A bottle holds 0.5 liters of water. How much water do 4 bottles hold?

\_\_\_\_\_

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Answer Key

1.13.5 2.10.5 3.13.4 4.3.0 5.3.6 6.13.2 7.11.0 8.15.0 9.0.9 10.0.8 11.True 12.8.4 13.8.75 14.9.0 15.2.0