

# Multiplying Decimals by Whole Numbers

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

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## Section A: Multiply by Single-Digit Numbers

1.  $3.4 \times 5 =$  \_\_\_\_\_

2.  $7.2 \times 8 =$  \_\_\_\_\_

3.  $5.6 \times 3 =$  \_\_\_\_\_

4.  $9.1 \times 4 =$  \_\_\_\_\_

5.  $2.8 \times 6 =$  \_\_\_\_\_

6.  $4.5 \times 7 =$  \_\_\_\_\_

7.  $6.3 \times 9 =$  \_\_\_\_\_

8.  $1.9 \times 5 =$  \_\_\_\_\_

9.  $8.7 \times 2 =$  \_\_\_\_\_

10.  $3.25 \times 4 =$  \_\_\_\_\_

## Section B: Multiply by Double-Digit Numbers

11.  $2.5 \times 12 =$  \_\_\_\_\_

12.  $4.8 \times 15 =$  \_\_\_\_\_

13.  $3.6 \times 20 =$  \_\_\_\_\_

14.  $5.4 \times 11 =$  \_\_\_\_\_

15.  $7.2 \times 25 =$  \_\_\_\_\_

16.  $1.8 \times 14 =$  \_\_\_\_\_

17.  $6.5 \times 18 =$  \_\_\_\_\_

18.  $4.2 \times 30 =$  \_\_\_\_\_

19.  $8.75 \times 16 =$  \_\_\_\_\_

20.  $2.45 \times 22 =$  \_\_\_\_\_

## Section C: Word Problems

**21.** A ribbon is 3.5 metres long. How many metres of ribbon are in 8 pieces?

Answer: \_\_\_\_\_ metres

**22.** One apple weighs 0.35 kilograms. What is the total weight of 24 apples?

Answer: \_\_\_\_\_ kilograms

**23.** A bottle of juice contains 1.75 litres. How much juice is in 15 bottles?

Answer: \_\_\_\_\_ litres