



Decimal Operations: Add, Subtract, Multiply, Divide

Name: _____

Date: _____

Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: $0.3 \times 0.4 = 1.2$ because $3 \times 4 = 12$.

Rewrite: _____

2. Fix the sentence: $2.5 \times 6 = 1.50$ since $25 \times 6 = 150$ and you move the decimal one place.

Rewrite: _____

3. Fix the sentence: $1.2 \times 0.5 = 6.0$ because $12 \times 5 = 60$.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $4.3 \times 7 =$ _____

2. $0.6 \times 0.8 =$ _____

3. When multiplying 3.2×1.4 , the product has _____ total decimal places.

4. $5.05 \times 4 =$ _____

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How do you decide where to put the decimal point in a multiplication answer?

2. A ribbon costs \$3.25 per meter. What is the cost of 3 meters?

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: $0.3 \times 0.4 = 1.2$ because $3 \times 4 = 12$.

Rewrite: $0.3 \times 0.4 = 0.12$ because $3 \times 4 = 12$ and there are two total decimal places in the factors.

2. Fix the sentence: $2.5 \times 6 = 1.50$ since $25 \times 6 = 150$ and you move the decimal one place.

Rewrite: $2.5 \times 6 = 15.0$ since $25 \times 6 = 150$ and one decimal place gives 15.0.

3. Fix the sentence: $1.2 \times 0.5 = 6.0$ because $12 \times 5 = 60$.

Rewrite: $1.2 \times 0.5 = 0.60$ because $12 \times 5 = 60$ and two decimal places gives 0.60.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. $4.3 \times 7 = \underline{30.1}$

2. $0.6 \times 0.8 = \underline{0.48}$

3. When multiplying 3.2×1.4 , the product has 2 total decimal places.

4. $5.05 \times 4 = \underline{20.20}$

Part C: Short Answer

Answer each question in one or two complete sentences.

1. How do you decide where to put the decimal point in a multiplication answer?

Count the total decimal places in both factors, then place the decimal that many places from the right in the product.

2. A ribbon costs \$3.25 per meter. What is the cost of 3 meters?

$3.25 \times 3 = 9.75$, so 3 meters of ribbon costs \$9.75.
