Multiplying Decimals Worksheets

ANSWER / CASE 1

Calculate 1.2 * 0.4. Show place-value reasoning.

Operand	Value
First	1.2
Second	0.4

ANSWER: 0.48
1. Multiply the integer digits, then restore the combined number of decimal places.
2. The exact result is 0.48.

Multiplying Decimals Worksheets

ANSWER / CASE 2

Calculate 1.5 * 0.5. Show place-value reasoning.

Operand	Value
First	1.5
Second	0.5

ANSWER: 0.75
1. Multiply the integer digits, then restore the combined number of decimal places.
2. The exact result is 0.75.

Multiplying Decimals Worksheets

ANSWER / CASE 3

Calculate 1.8 * 0.6. Show place-value reasoning.

Operand	Value
First	1.8
Second	0.6

ANSWER: 1.08
1. Multiply the integer digits, then restore the combined number of decimal places.
2. The exact result is 1.08.

Multiplying Decimals Worksheets

ANSWER / CASE 4

Calculate 2.1 * 0.7. Show place-value reasoning.

Operand	Value
First	2.1
Second	0.7

ANSWER: 1.47
1. Multiply the integer digits, then restore the combined number of decimal places.
2. The exact result is 1.47.