Dividing Decimals Worksheets

ANSWER / CASE 1

Calculate 2.4 / 0.3. Show place-value reasoning.

Operand	Value
First	2.4
Second	0.3

ANSWER: 8
1. Multiply both dividend and divisor by 10 so the divisor is a whole number.
2. The exact result is 8.

Dividing Decimals Worksheets

ANSWER / CASE 2

Calculate 3.6 / 0.4. Show place-value reasoning.

Operand	Value
First	3.6
Second	0.4

ANSWER: 9
1. Multiply both dividend and divisor by 10 so the divisor is a whole number.
2. The exact result is 9.

Dividing Decimals Worksheets

ANSWER / CASE 3

Calculate 4.8 / 0.5. Show place-value reasoning.

Operand	Value
First	4.8
Second	0.5

ANSWER: 9.6
1. Multiply both dividend and divisor by 10 so the divisor is a whole number.
2. The exact result is 9.6.

Dividing Decimals Worksheets

ANSWER / CASE 4

Calculate 6 / 0.6. Show place-value reasoning.

Operand	Value
First	6
Second	0.6

ANSWER: 10
1. Multiply both dividend and divisor by 10 so the divisor is a whole number.
2. The exact result is 10.