

Name: _____

Dividing Decimals by 10, 100, 1,000, and 10,000

Decimal Division Patterns

Write the quotient for each division problem.

$2.5 \div 10 = \underline{\hspace{2cm}}$

$2.5 \div 100 = \underline{\hspace{2cm}}$

$2.5 \div 1,000 = \underline{\hspace{2cm}}$

$2.5 \div 10,000 = \underline{\hspace{2cm}}$

$40.5 \div 10 = \underline{\hspace{2cm}}$

$40.5 \div 100 = \underline{\hspace{2cm}}$

$40.5 \div 1,000 = \underline{\hspace{2cm}}$

$40.5 \div 10,000 = \underline{\hspace{2cm}}$

$9.6 \div 1,000 = \underline{\hspace{2cm}}$

$402.3 \div 1,000 = \underline{\hspace{2cm}}$



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$85.2 \div 1,000 = \underline{\hspace{2cm}}$

$45.1 \div 100 = \underline{\hspace{2cm}}$

$465.1 \div 100 = \underline{\hspace{2cm}}$

$72.64 \div 10 = \underline{\hspace{2cm}}$

$12.5 \div 100 = \underline{\hspace{2cm}}$

$47.9 \div 10 = \underline{\hspace{2cm}}$

$136.8 \div 1,000 = \underline{\hspace{2cm}}$

$6.3 \div 10 = \underline{\hspace{2cm}}$

$158.3 \div 10,000 = \underline{\hspace{2cm}}$

$7,893.2 \div 10,000 = \underline{\hspace{2cm}}$

ANSWER KEY

Decimal Division Patterns

Write the quotient for each division problem.

$$2.5 \div 10 = \underline{0.25}$$

$$2.5 \div 100 = \underline{0.025}$$

$$40.5 \div 10 = \underline{4.05}$$

$$40.5 \div 100 = \underline{0.405}$$

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$$136.8 \div 1,000 = \underline{0.1368}$$

$$6.3 \div 10 = \underline{0.63}$$

$$158.3 \div 10,000 = \underline{0.01583}$$

$$7,893.2 \div 10,000 = \underline{0.78932}$$

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