

Dividing a Decimal by a Power of Ten

Name: _____ Class: _____

Solve the following problems.



$15.9 \div 1,000 =$

$86.7 \div 1,000 =$

$15.9 \div 100 =$

$86.7 \div 100 =$

$15.9 \div 10 =$

$86.7 \div 10 =$

$35.9 \div 10 =$

$6.4 \div 10 =$

$3.8 \div 10 =$

$9.5 \div 10 =$

$6.4 \div 100 =$

$3.8 \div 100 =$

$9.5 \div 100 =$

$6.4 \div 1,000 =$

$3.8 \div 1,000 =$

$9.5 \div 1,000 =$

$123.4 \div 1,000 =$

$500.8 \div 1,000 =$

$999.9 \div 1,000 =$

$123.4 \div 100 =$

$500.8 \div 100 =$

$999.9 \div 100 =$

$123.4 \div 10 =$

$500.8 \div 10 =$

$999.9 \div 10 =$

Answers

Solve the following problems.

$15.9 \div 1,000 = 0.0159$

$15.9 \div 100 = 0.159$

$15.9 \div 10 = 1.59$

$6.4 \div 10 = 0.64$

$6.4 \div 100 = 0.064$

$6.4 \div 1,000 = 0.0064$

$123.4 \div 1,000 = 0.1234$

$123.4 \div 100 = 1.234$

$123.4 \div 10 = 12.34$

$86.7 \div 1,000 = 0.0867$

$86.7 \div 100 = 0.867$

$86.7 \div 10 = 8.67$

$3.8 \div 10 = 0.38$

$3.8 \div 100 = 0.038$

$3.8 \div 1,000 = 0.0038$

$500.8 \div 1,000 = 0.5008$

$500.8 \div 100 = 5.008$

$500.8 \div 10 = 50.08$



$35.9 \div 10 = 3.59$

$9.5 \div 10 = 0.95$

$9.5 \div 100 = 0.095$

$9.5 \div 1,000 = 0.0095$

$999.9 \div 1,000 = 0.9999$

$999.9 \div 100 = 9.999$

$999.9 \div 10 = 99.99$