

Name _____

Decimal Division

Divide decimals by power of ten and find the quotient.

<p>1) Divide 13.75 by 10^0, 10^1, 10^2, 10^3, 10^4 and 10^5.</p> <p><u>$13.75 \div 1 = 13.75$</u></p> <p><u>$13.75 \div 10 = 1.375$</u></p> <p><u>$13.75 \div 100 = 0.1375$</u></p> <p><u>$13.75 \div 1000 = 0.01375$</u></p> <p><u>$13.75 \div 10000 = 0.001375$</u></p> <p><u>$13.75 \div 100000 = 0.0001375$</u></p>	<p>2) Divide 37.258 by 10^0, 10^1, 10^2, 10^3, 10^4 and 10^5.</p> <p><u>$37.258 \div 1 = 37.258$</u></p> <p><u>$37.258 \div 10 = 3.7258$</u></p> <p><u>$37.258 \div 100 = 0.37258$</u></p> <p><u>$37.258 \div 1000 = 0.037258$</u></p> <p><u>$37.258 \div 10000 = 0.0037258$</u></p> <p><u>$37.258 \div 100000 = 0.00037258$</u></p>
<p>3) Divide 125.692 by 10^0, 10^1, 10^2, 10^3, 10^4 and 10^5.</p> <p><u>$125.692 \div 1 = 125.692$</u></p> <p><u>$125.692 \div 10 = 12.5692$</u></p> <p><u>$125.692 \div 100 = 1.25692$</u></p> <p><u>$125.692 \div 1000 = 0.125692$</u></p> <p><u>$125.692 \div 10000 = 0.0125692$</u></p> <p><u>$125.692 \div 100000 = 0.00125692$</u></p>	<p>4) Divide 273.752 by 10^0, 10^1, 10^2, 10^3, 10^4 and 10^5.</p> <p><u>$273.752 \div 1 = 273.752$</u></p> <p><u>$273.752 \div 10 = 27.3752$</u></p> <p><u>$273.752 \div 100 = 2.73752$</u></p> <p><u>$273.752 \div 1000 = 0.273752$</u></p> <p><u>$273.752 \div 10000 = 0.0273752$</u></p> <p><u>$273.752 \div 100000 = 0.00273752$</u></p>