

Name: Class:

Divide decimals by decimals

Divide the following and give the answers to the nearest hundredth.

a. $315.67 \div 0.789 =$

b. $8.2332 \div 1.68 =$

In each case, read carefully, solve on the rough paper and write the answer.

c. $0.14208 \div 0.64 =$ _____

d. $3.967 \div 1.87$ (round your answer to the nearest ten-thousandth) = _____

e. $7.006 \div 2.8$ (round your answer to the nearest tenth) = _____

f. $0.69 \div 0.4 =$ _____

g. $98.800 \div 13.58$ (round your answer to the nearest hundredth) = _____

h. $16.42 \div 0.82$ (round your answer to the nearest thousandth) = _____

i. $24.362 \div 2.46$ (round your answer to the nearest thousandth) = _____

Name: Class:

Divide decimals by decimals

Divide the following and give the answers to the nearest hundredth.

a. $315.67 \div 0.789 = 315,670 \div 789$

7 8 9	400.0887 315670.0000 $- 3156$ <hr style="border: 0.5px solid black;"/> 7000 $- 6312$ <hr style="border: 0.5px solid black;"/> 6880 $- 6312$ <hr style="border: 0.5px solid black;"/> 5680 $- 5523$ <hr style="border: 0.5px solid black;"/> 147	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Answer</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">400.09</div>
-------	--	--

b. $8.2332 \div 1.68 = 823.32 \div 168$

168	$4.9007...$ 823.3200 $- 672$ <hr style="border: 0.5px solid black;"/> 1513 $- 1512$ <hr style="border: 0.5px solid black;"/> 1200 $- 1176$ <hr style="border: 0.5px solid black;"/> $24...$	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Answer</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">4.90</div>
-----	--	--

In each case, read carefully, solve on the rough paper and write the answer.

c. $0.14208 \div 0.64 = \underline{0.222}$

d. $3.967 \div 1.87$ (round your answer to the nearest ten-thousandth) = 2.1214

e. $7.006 \div 2.8$ (round your answer to the nearest tenth) = 2.5

f. $0.69 \div 0.4 = \underline{1.725}$

g. $98.800 \div 13.58$ (round your answer to the nearest hundredth) = 7.275

h. $16.42 \div 0.82$ (round your answer to the nearest thousandth) = 20.024

i. $24.362 \div 2.46$ (round your answer to the nearest thousandth) = 9.903