

Dividing Decimals by Decimals with Short Division

Answers

Divide the following by making the divisor (the number you are dividing by) a whole number. Then use short division to find the answer.

a) $227.7 \div 0.9 = \mathbf{253}$

$2277 \div 9 = 253$

b) $3.294 \div 0.06 = \mathbf{54.9}$

$329.4 \div 6 = 54.9$

c) $22.02 \div 0.3 = \mathbf{73.4}$

$220.2 \div 3 = 73.4$

d) $6.036 \div 0.04 = \mathbf{150.9}$

$603.6 \div 4 = 150.9$

e) $4.7046 \div 0.6 = \mathbf{7.841}$

$47.046 \div 6 = 7.841$

f) $0.1178 \div 0.05 = \mathbf{2.356}$

$11.78 \div 5 = 2.356$

g) $147.44 \div 0.008 = \mathbf{18430}$

$147440 \div 8 = 18430$

h) $0.359 \div 0.005 = \mathbf{71.8}$

$359 \div 5 = 71.8$