

Lesson 6 and 7: Dividing Decimals
Dividing Decimal Less than 1 by a Whole Number
Pages 108 – 114

1. Divide. Estimate to place the decimal point

a) $8.235 \div 6$

b) $88.2 \div 5$

c) $39.77 \div 2$

2. Divide. Write each quotient to the same number of decimal places as there are in the dividend.

a) $3.05 \div 2$

b) $27.43 \div 9$

c) $6.1 \div 9$

d) $26.53 \div 6$

3. Draw Base Ten Symbols. Divide.

a) $0.42 \div 7$

b) $0.16 \div 4$

4. **Divide.**

Record each **quotient** in the place-value chart.

Ones	Tenths	Hundredths	Thousandths	Ten-Thousandths
a)				
b)				
c)				

a) $0.036 \div 6$

b) $0.024 \div 3$

c) $0.0036 \div 9$

5. Divide. What patterns do you see?

a) $0.56 \div 7$

$0.056 \div 7$

$0.0056 \div 7$

b) $0.108 \div 9$

$0.0108 \div 9$

$0.00108 \div 9$

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6. Owen has 0.926 m of string. Suppose he cuts the string into 4 equal lengths. What is the length of each piece of string?