

Name \_\_\_\_\_

## Divide Decimals



**COMMON CORE STANDARDS** MACC.5.NBT.1.2,  
MACC.5.NBT.2.7

Perform operations with multi-digit whole numbers and with decimals to hundredths.

**Divide.**

1.  $0.4 \overline{)8.4}$

Multiply both 0.4 and 8.4 by 10 to make the divisor a whole number. Then divide.

$$\begin{array}{r} 21 \\ 4 \overline{)84} \\ \underline{-8} \\ 04 \\ \underline{-4} \\ 0 \end{array}$$

2.  $0.2 \overline{)0.4}$

3.  $0.07 \overline{)1.68}$

4.  $0.37 \overline{)5.18}$

5.  $0.4 \overline{)10.4}$

6.  $6.3 \div 0.7$

7.  $1.52 \div 1.9$

8.  $12.24 \div 0.34$

9.  $10.81 \div 2.3$

## Problem Solving REAL WORLD

10. At the market, grapes cost \$0.85 per pound. Clarissa buys grapes and pays a total of \$2.55. How many pounds of grapes does she buy?

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11. Damon kayaks on a river near his home. He plans to kayak a total of 6.4 miles. Damon kayaks at an average speed of 1.6 miles per hour. How many hours will it take Damon to kayak the 6.4 miles?

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