

**MY Homework****Lesson 11****Divide Decimals by Whole Numbers****Homework Helper**Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)Find  $15.3 \div 3$ .**Estimate**  $15 \div 3 = 5$ 

**1** Place the decimal point directly above the decimal point in the dividend.

**2** Divide as with whole numbers.

$$\begin{array}{r} 5.1 \\ 3 \overline{)15.3} \\ \underline{-15} \phantom{0} \\ 03 \\ \underline{-3} \\ 0 \end{array}$$

So,  $15.3 \div 3 = 5.1$ .**Check** Use multiplication to check your answer.  $5.1 \times 3 = 15.3$ **Practice****Divide. Check your answer using multiplication.**

1.  $223.6 \div 40 =$  \_\_\_\_\_    2.  $8.14 \div 20 =$  \_\_\_\_\_    3.  $361.5 \div 12 =$  \_\_\_\_\_

Divide. Check your answer using multiplication.

4.  $2 \overline{)26.48}$

5.  $5 \overline{)7.75}$

6.  $3 \overline{)6.9}$



## Problem Solving

7. Four girls run a relay and finish the race in 6.48 minutes. If each girl ran at the same speed, how many minutes did each girl run? Round to the nearest tenth.

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8. **Mathematical PRACTICE 6** **Explain to a Friend** Is the quotient  $3.6 \div 9$  greater than or less than 1? Explain to a friend.

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9. A paper company ships 110.4 tons of paper in 4 trucks. If each truck carries the same weight, how many tons of paper are in each truck?

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My Work!

Rolling On!



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## Test Practice

10. Marcel had drama practice 8.75 hours from Monday to Friday. If he practices the same amount each day, how many hours does Marcel spend in drama practice each day?
- (A) 1.75 hours      (C) 2.25 hours  
(B) 2 hours      (D) 2.50 hours