

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Clint thought that when dividing you always get a quotient that is smaller than the dividend.

His example is  $250 \div 25 = 10$ . He started with 250 and has a quotient of 10 which is smaller.

When he started working with decimals he noticed that this isn't always true.

He doesn't understand why.

Use models, numbers, or words to explain why division with decimals might have a quotient larger than the dividend.

Big Idea #45: Division with Decimals • Task 1 • Task 45C

Retrieved from the companion website for *Mine The Gap for Mathematical Understanding: Common Holes and Misconceptions and What to Do About Them, Grades 3-5* by John SanGiovanni. Thousand Oaks, CA: Corwin, [www.corwin.com](http://www.corwin.com). Copyright © 2017 by Corwin. All rights reserved. Reproduction authorized only for the local school site or nonprofit organization that has purchased this book.