Name: _____ Date: _____

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

His example is 250 ÷ 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