Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A**

 Mellery is making chili. She adds \_\_\_\_\_ grams of her secret ingredient to each liter of chili that she makes. If she has \_\_\_\_\_ grams of her secret ingredient, how many liters of chili can she make?

(0.1, 5) (0.01, 3) (0.1, 3.35) (0.5, 43.3) (0.05, 1.23)

Justify your solution with numbers, pictures, and/or words.

**A**

This is a student recording sheet for a problem in Extending Children’s Mathematics: Fractions and Decimals page 169. This problem is meant for students who are using “sophisticated Relational Thinking” (page 169) and who are ready to work with nonunit decimals.

For examples of how students may solve this problem, see Chapter 7.