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

**A**

 A patient at the hospital is connected to an intravenous drip. The medicine drips into her body at the rate of 0.07 grams per hour. The drip has 0.8 grams of medicine in it now. How long will it take for the medicine to run out?

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.