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Name _____ Date _____

1. Scott pours $\frac{1}{4}$ gallon of lemonade equally into 2 glasses. How much lemonade is in each glass?

   a. Draw a model to represent the problem.

   b. Is the quotient less than or greater than the dividend? Explain.

   c. Write an equation to find how many gallons of lemonade are in each glass. Then write a statement to answer the question.

2. Tara makes 2 gallons of lemonade by using $\frac{1}{4}$ of a container of powdered lemonade. How many gallons of lemonade can she make with the whole container of powdered lemonade?

   a. Draw a model to represent the problem.

   b. Is the quotient less than or greater than the dividend? Explain.

   c. Write an equation to find how many gallons of lemonade Tara can make with the whole container of powdered lemonade. Then write a statement to answer the question.

Use the Read–Draw–Write process to solve each problem.

3. Sasha does 7 problems. This is $\frac{1}{3}$ of all the problems on her math homework. How many problems are on Sasha's math homework?

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4. A $\frac{1}{2}$-mile relay race is run by a team of 4 students. Each student runs an equal distance. How many miles does each student run?

5. Toby eats $\frac{1}{8}$ pound of raisins each day. He buys a 3-pound bag of raisins. How many days will Toby's bag of raisins last?

6. The perimeter of a square is $\frac{1}{5}$ meter. What is the length of each side of the square?