



4

Name

Date

1. Lisa cuts a board that is 1 meter long into 5 equal pieces. How many meters long is each piece?
 - a. Draw a tape diagram to represent the problem.

 - b. Is the quotient less than 1 or greater than 1?

 - c. Write an equation to find the length of each piece. Then write a solution statement.

 - d. Use your answer from part (b) to explain how you know your answer for part (c) is reasonable.

2. Mr. Perez buys 8 liters of juice for his class. The 24 students in his class equally share all the juice.

a. Draw a tape diagram to represent how many liters of juice each student gets.

b. Complete the equation to find how many liters of juice each student gets.

$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \frac{\square}{\square}$$

c. Express your answer to part (b) as an equivalent unit fraction.

d. Which fraction helps you better understand how many liters of juice each student gets? Why?

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

3. Eddie bakes 5 pies for a party. The 30 people at the party equally share the pies. How much pie does each person get?

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4. Tara practices soccer for a total of 9 hours in 4 days. She practices for the same number of hours each day. How many hours does Tara practice each day?

5. A team of fifth graders cleans up trash along a 15-kilometer road. It takes them 7 days to finish. The team cleans the same number of kilometers of the road each day. How many kilometers of the road do they clean each day?

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6. Mr. Sharma puts 33 pounds of birdseed equally into 8 bird feeders. His yellow bird feeder already had $\frac{5}{8}$ pounds of birdseed in it. How many pounds of birdseed are in Mr. Sharma's yellow bird feeder now?