4

Name _____ Date _____

1. Lacy cuts 3 feet of ribbon into 4 equal pieces to make hair bows. How many feet of ribbon does Lacy use for each hair bow?

   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 statement to answer the question.

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

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

2. Noah makes 6 quarts of punch. He pours the punch equally into 4 pitchers. How many quarts of punch are in each pitcher?
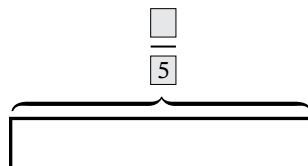
3. Julie puts 26 cups of popcorn equally into 8 bags. How many cups of popcorn does Julie put in each bag?

REMEMBER

4. Complete the equation and statement. Then complete the tape diagram to represent the equation.

$$\frac{4}{5} = \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$$

$$\frac{4}{5} = \underline{\hspace{1cm}} \times \frac{\square}{\square}$$

$\frac{4}{5}$ is the _____ multiple of _____ .

$\frac{\square}{5}$

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5. Multiply. You may draw a model to help you.

$$5 \times \frac{3}{8} =$$