Lesson 2 Problem Set

Name ___________________________ Date __________________

1. Draw a picture to show the division. Write a division expression using unit form. Then, express your answer as a fraction. The first one is partially done for you.

   a. \( 1 \div 5 = \frac{5}{5} \) fifths \( \div 5 = \frac{1}{5} \)

   b. \( 3 \div 4 \)

   c. \( 6 \div 4 \)
2. Draw to show how 2 children can equally share 3 cookies. Write an equation, and express your answer as a fraction.

3. Carly and Gina read the following problem in their math class:

Seven cereal bars were shared equally by 3 children. How much did each child receive?

Carly and Gina solve the problem differently. Carly gives each child 2 whole cereal bars and then divides the remaining cereal bar among the 3 children. Gina divides all the cereal bars into thirds and shares the thirds equally among the 3 children.

a. Illustrate both girls’ solutions.

b. Explain why they are both right.
4. Fill in the blanks to make true number sentences.

   a. $2 ÷ 3 = \underline{\hspace{1cm}}$
   b. $15 ÷ 8 = \underline{\hspace{1cm}}$
   c. $11 ÷ 4 = \underline{\hspace{1cm}}$

   d. $\frac{3}{2} = \underline{\hspace{1cm}} ÷ \underline{\hspace{1cm}}$
   e. $\frac{9}{13} = \underline{\hspace{1cm}} ÷ \underline{\hspace{1cm}}$
   f. $1 \frac{1}{3} = \underline{\hspace{1cm}} ÷ \underline{\hspace{1cm}}$