



Section 6.2 Extra Practice

1. Complete the diagrams to determine each quotient.

a) $\frac{1}{4} \div 2 =$ _____ 

b) $\frac{1}{5} \div 2 =$ _____ 

c) $\frac{2}{3} \div 3 =$ _____ 

d) $\frac{3}{4} \div 3 =$ _____ 

2. Fill in the blanks.

a) If $\frac{1}{3}$ is divided into two equal parts, how large is each part?

$$\frac{1}{3} \div 2 = \underline{\hspace{2cm}}$$

b) If $\frac{1}{6}$ is divided into two equal parts, how large is each part?

$$\frac{1}{6} \div 2 = \underline{\hspace{2cm}}$$

c) If $\frac{1}{3}$ is divided into three equal parts, how large is each part?

$$\frac{1}{3} \div 3 = \underline{\hspace{2cm}}$$

d) If $\frac{3}{4}$ is divided into three equal parts, how large is each part?

$$\frac{3}{4} \div 3 = \underline{\hspace{2cm}}$$

3. One-fourth of a cake is left. Conrad, Angela, and Francine want to share this portion equally. How much of the cake will they each get?

a) Write a division statement to answer this question. Determine the quotient.

Name: _____

Date: _____

BLM 6-10
(continued)

b) Write a sentence answer.

4. Five-sixths of the grade 8 students in a school are taking band. These band students are divided into four equal groups. What fraction of the grade 8 students is in each of these groups?

a) Write a division statement to answer this question. Determine the quotient. Explain your reasoning.

b) Write a sentence answer.
