page B: Solve and interpret

Directions: For each story, write a division equation and a sentence that tells what the quotient measures. For the calculations, estimate first: should the quotient be less than, equal to, or greater than 1? Check your answer by multiplication.

1. A trail crew has **5/6 liter** of paint. Each full trail-marker set takes **1/4 liter**. How many full sets can the crew paint? How many liters remain? If you count part of a set, how many sets' worth of paint is that altogether?

2. A bakery used **3/5 kilogram** of flour for **3/4 of a batch** of rolls. At the same rate, how much flour is needed for one full batch?

3. A class has a **5/8-meter** strip. Every full label takes **3/4 meter**. What fraction of one full label’s length does the class have? Explain how you can tell before calculating that the result is less than 1.

4. Calculate **7/9 ÷ 2/3**.

5. Calculate **4/7 ÷ 6/7**.

6. Calculate **3/5 ÷ 3/5**.