Fluency and Skills Practice

Dividing a Unit Fraction by a Whole Number

1. Diane has \(\frac{1}{2}\) gallon of frozen yogurt and some bowls. She puts an equal amount of frozen yogurt into each bowl. For each given number of bowls, how much frozen yogurt will she put in each bowl?
   a. 2 bowls \(\quad\) gallon
   b. 3 bowls \(\quad\) gallon
   c. 4 bowls \(\quad\) gallon
   d. 5 bowls \(\quad\) gallon
   e. 6 bowls \(\quad\) gallon

2. Eli uses \(\frac{1}{4}\) pound of apples to make 4 servings of fruit salad. He uses the same amount of apples for each serving. What amount of apples does he use for each serving of fruit salad?
   \(\quad\) pound

3. Feng has a piece of wire that is \(\frac{1}{6}\) yard long. He cuts the wire into 2 pieces so that each piece is the same length. How long is each piece of wire?
   \(\quad\) yard

4. Tia walked \(\frac{1}{2}\) mile in 5 minutes. She walked at the same rate for the entire distance. How far did Tia walk in 1 minute?
   \(\quad\) mile

5. What is a pattern that you notice in problem 1?