

Skill: Dividing Fractions**Investigation 4****Bits and Pieces II**

1. Draw a diagram to show how many $\frac{3}{4}$ -foot pieces of string can be cut from a piece of string $4\frac{1}{2}$ feet long.

Find each quotient.

2. $\frac{1}{12} \div \frac{5}{6}$

3. $4 \div \frac{1}{3}$

4. $6 \div \frac{3}{4}$

5. $5 \div \frac{9}{10}$

6. $8 \div \frac{2}{3}$

7. $\frac{4}{5} \div 2$

8. $\frac{7}{8} \div 3$

9. $\frac{5}{6} \div 5$

10. $\frac{4}{9} \div 8$

11. $\frac{3}{4} \div \frac{1}{4}$

12. $\frac{7}{8} \div \frac{1}{4}$

13. $\frac{5}{6} \div \frac{1}{12}$

14. How many $\frac{3}{4}$ -cup servings are there in a 6-cup package of rice?

15. Study the tangram pieces at the right. If the entire square is 1, find the fractional value of each piece. You can copy the tangram and cut the pieces to compare them.

