

**Multiplying and Dividing Fractions**  
**Day 27 Unit 1 Principles**

Name: \_\_\_\_\_  
Pd: \_\_\_\_\_ Date: \_\_\_\_\_

*OBJECTIVE: To multiply and divide fractions.*

Evaluate each expression. No calculator.

1.  $\frac{4}{9} \div \frac{1}{3}$

2.  $\frac{3}{5} \cdot \frac{3}{4}$

3.  $6\frac{7}{8} \div 1\frac{5}{6}$

4.  $-\frac{5}{6} \cdot \left(-\frac{9}{10}\right) \div \frac{17}{20}$

5. Lisa's recipe for 4 dozen cookies calls for

$\frac{1}{4}$  cup of butter and cups of sugar. How much butter and sugar does she need to make 8 dozen cookies?

6. Mrs. Snuggly divided  $3\frac{1}{4}$  pounds of meat into 10 hamburger patties. What is the average amount of meat in each pattie?