

Name: \_\_\_\_\_

### MULTIPLYING FRACTIONS

Find the product of each pair of fractions. Simplify your answer when possible.

a.  $\frac{1}{3} \times \frac{1}{4} =$

b.  $\frac{1}{3} \times \frac{7}{8} =$

c.  $\frac{1}{2} \times \frac{2}{8} =$

d.  $\frac{3}{9} \times \frac{3}{4} =$

e.  $\frac{2}{6} \times \frac{1}{2} =$

f.  $\frac{1}{4} \times \frac{1}{7} =$

g. Jacob is baking chocolate chip cookies. The recipe uses  $\frac{3}{4}$  cup of sugar. Jacob wants to make one-half of a batch. How many cups of sugar does he need?

