

Name: _____

MULTIPLYING FRACTIONS

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

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

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

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

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

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

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

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?

