

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

## Dividing Fractions

**Example:**

$$\frac{4}{7} \div \frac{2}{3} = \frac{4}{7} \times \frac{3}{2}$$

↑ reciprocals ↓

Dividing by a number is the same as multiplying by its reciprocal.

$$\frac{4}{7} \times \frac{3}{2} = \frac{12}{14} = \frac{6}{7}$$

a.  $\frac{3}{8} \div \frac{4}{5}$

b.  $\frac{3}{5} \div \frac{1}{3}$

c.  $\frac{4}{9} \div \frac{1}{5}$

d.  $4 \div \frac{6}{7}$

e.  $\frac{1}{5} \div \frac{5}{8}$

f.  $\frac{3}{5} \div \frac{7}{8}$

g.  $\frac{3}{5} \div \frac{2}{3}$

h.  $\frac{8}{9} \div \frac{4}{5}$

i.  $\frac{7}{9} \div \frac{1}{2}$

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

k.  $\frac{3}{7} \div \frac{4}{5}$

l.  $\frac{2}{3} \div \frac{8}{9}$