

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

Date: \_\_\_\_\_

## Division of Fractions

Instruction: Divide the fractions. Write your answers in simplest form.

a)  $\frac{1}{4} \div \frac{2}{3} = \boxed{\phantom{00}}$

b)  $\frac{6}{7} \div \frac{5}{8} = \boxed{\phantom{00}}$

c)  $2\frac{1}{6} \div 1\frac{6}{7} = \boxed{\phantom{00}}$

d)  $\frac{4}{5} \div 2\frac{2}{5} = \boxed{\phantom{00}}$

e)  $2\frac{2}{3} \div 2\frac{3}{4} = \boxed{\phantom{00}}$

f)  $\frac{1}{6} \div 2\frac{4}{9} = \boxed{\phantom{00}}$

g)  $1\frac{1}{2} \div 2\frac{2}{9} = \boxed{\phantom{00}}$

h)  $\frac{7}{8} \div \frac{3}{8} = \boxed{\phantom{00}}$

i)  $1\frac{1}{2} \div 2\frac{2}{3} = \boxed{\phantom{00}}$

j)  $1\frac{8}{9} \div 1\frac{1}{2} = \boxed{\phantom{00}}$

k)  $\frac{7}{6} \div \frac{3}{6} = \boxed{\phantom{00}}$

l)  $\frac{1}{5} \div \frac{7}{3} = \boxed{\phantom{00}}$

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## Division of Fractions

Instruction: Divide the fractions. Write your answers in simplest form.

a)  $\frac{1}{4} \div \frac{2}{3} = \boxed{\frac{3}{8}}$

b)  $\frac{6}{7} \div \frac{5}{8} = \boxed{1\frac{13}{35}}$

c)  $2\frac{1}{6} \div 1\frac{6}{7} = \boxed{1\frac{1}{6}}$

d)  $\frac{4}{5} \div 2\frac{2}{5} = \boxed{\frac{1}{3}}$

e)  $2\frac{2}{3} \div 2\frac{3}{4} = \boxed{\frac{32}{33}}$

f)  $\frac{1}{6} \div 2\frac{4}{9} = \boxed{\frac{3}{44}}$

g)  $1\frac{1}{2} \div 2\frac{2}{9} = \boxed{\frac{27}{40}}$

h)  $\frac{7}{8} \div \frac{3}{8} = \boxed{2\frac{1}{3}}$

i)  $1\frac{1}{2} \div 2\frac{2}{3} = \boxed{\frac{9}{16}}$

j)  $1\frac{8}{9} \div 1\frac{1}{2} = \boxed{1\frac{7}{27}}$

k)  $\frac{7}{6} \div \frac{3}{6} = \boxed{2\frac{1}{3}}$

l)  $\frac{1}{5} \div \frac{7}{3} = \boxed{\frac{3}{35}}$