

Name:

Date:

Multiplication of Mixed Numbers with Improper/Proper Fractions

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

a) $2\frac{1}{3} \times \frac{8}{9} = \boxed{\quad\quad}$

b) $\frac{4}{7} \times 2\frac{1}{8} = \boxed{\quad\quad}$

c) $\frac{2}{5} \times 1\frac{1}{2} = \boxed{\quad\quad}$

d) $\frac{8}{3} \times 1\frac{3}{4} = \boxed{\quad\quad}$

e) $\frac{7}{9} \times 1\frac{2}{3} = \boxed{\quad\quad}$

f) $\frac{1}{5} \times 2\frac{1}{2} = \boxed{\quad\quad}$

g) $1\frac{2}{3} \times \frac{1}{3} = \boxed{\quad\quad}$

h) $2\frac{4}{7} \times \frac{1}{5} = \boxed{\quad\quad}$

i) $2\frac{1}{2} \times \frac{7}{10} = \boxed{\quad\quad}$

j) $1\frac{3}{4} \times \frac{3}{4} = \boxed{\quad\quad}$

k) $1\frac{1}{2} \times \frac{7}{9} = \boxed{\quad\quad}$

l) $\frac{2}{5} \times 2\frac{5}{8} = \boxed{\quad\quad}$

Name: Date: **Multiplication of Mixed Numbers with Improper/Proper Fractions***Instruction: Multiply the fractions. Write your answers in simplest form.*

a) $2\frac{1}{3} \times \frac{8}{9} = \boxed{2\frac{2}{27}}$

b) $\frac{4}{7} \times 2\frac{1}{8} = \boxed{1\frac{3}{14}}$

c) $\frac{2}{5} \times 1\frac{1}{2} = \boxed{\frac{3}{5}}$

d) $\frac{8}{3} \times 1\frac{3}{4} = \boxed{4\frac{2}{3}}$

e) $\frac{7}{9} \times 1\frac{2}{3} = \boxed{1\frac{8}{27}}$

f) $\frac{1}{5} \times 2\frac{1}{2} = \boxed{\frac{1}{2}}$

g) $1\frac{2}{3} \times \frac{1}{3} = \boxed{\frac{5}{9}}$

h) $2\frac{4}{7} \times \frac{1}{5} = \boxed{\frac{18}{35}}$

i) $2\frac{1}{2} \times \frac{7}{10} = \boxed{1\frac{3}{4}}$

j) $1\frac{3}{4} \times \frac{3}{4} = \boxed{1\frac{5}{16}}$

k) $1\frac{1}{2} \times \frac{7}{9} = \boxed{1\frac{1}{6}}$

l) $\frac{2}{5} \times 2\frac{5}{8} = \boxed{1\frac{1}{20}}$