

Name: Date: **Multiplication of Fractions (All Types)***Instruction: Multiply the fractions. Write your answers in simplest form.*

a)  $2\frac{1}{2} \times \frac{5}{6} =$

b)  $1\frac{4}{5} \times 1\frac{1}{3} =$

c)  $\frac{1}{4} \times \frac{1}{4} =$

d)  $\frac{1}{2} \times \frac{1}{10} =$

e)  $1\frac{3}{10} \times 2\frac{5}{7} =$

f)  $1\frac{1}{2} \times 1\frac{7}{8} =$

g)  $\frac{1}{9} \times \frac{4}{7} =$

h)  $\frac{2}{3} \times 2\frac{1}{2} =$

i)  $1\frac{1}{9} \times 2\frac{2}{3} =$

j)  $2\frac{1}{2} \times 2\frac{1}{2} =$

k)  $1\frac{3}{8} \times 2\frac{5}{7} =$

l)  $2\frac{2}{9} \times \frac{1}{3} =$

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a)  $2\frac{1}{2} \times \frac{5}{6} = \boxed{2\frac{1}{12}}$

b)  $1\frac{4}{5} \times 1\frac{1}{3} = \boxed{2\frac{2}{5}}$

c)  $\frac{1}{4} \times \frac{1}{4} = \boxed{\frac{1}{16}}$

d)  $\frac{1}{2} \times \frac{1}{10} = \boxed{\frac{1}{20}}$

e)  $1\frac{3}{10} \times 2\frac{5}{7} = \boxed{3\frac{37}{70}}$

f)  $1\frac{1}{2} \times 1\frac{7}{8} = \boxed{2\frac{13}{16}}$

g)  $\frac{1}{9} \times \frac{4}{7} = \boxed{\frac{4}{63}}$

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

i)  $1\frac{1}{9} \times 2\frac{2}{3} = \boxed{2\frac{26}{27}}$

j)  $2\frac{1}{2} \times 2\frac{1}{2} = \boxed{6\frac{1}{4}}$

k)  $1\frac{3}{8} \times 2\frac{5}{7} = \boxed{3\frac{41}{56}}$

l)  $2\frac{2}{9} \times \frac{1}{3} = \boxed{\frac{20}{27}}$