

**Multiply. Convert to a Mixed Number if Necessary.**

1.  $2\frac{1}{12} \cdot \frac{8}{15} =$

2.  $\frac{4}{9} \cdot 8\frac{1}{10} =$

3.  $6 \cdot 4\frac{1}{2} =$

4.  $3\frac{2}{3} \cdot 1\frac{1}{5} =$

5.  $11\frac{2}{3} \cdot 2\frac{7}{10} =$

6.  $3\frac{3}{7} \cdot 2\frac{5}{8} =$

Multiply. Convert to a Mixed Number if Necessary.

1.  $2\frac{1}{12} \cdot \frac{8}{15} =$

$\overset{5}{\cancel{25}} \cdot \overset{8^2}{\cancel{15}_3} = \frac{10}{9} = \boxed{1\frac{1}{9}}$

2.  $\frac{4}{9} \cdot 8\frac{1}{10} =$

$\overset{2}{\cancel{4}} \cdot \overset{81^9}{\cancel{10}_5} = \frac{18}{5} = \boxed{3\frac{3}{5}}$

3.  $6 \cdot 4\frac{1}{2} =$

$\overset{3}{\cancel{6}} \cdot \overset{9}{\cancel{2}_1} = \frac{27}{1} = \boxed{27}$

4.  $3\frac{2}{3} \cdot 1\frac{1}{5} =$

$\overset{11}{\cancel{3}_1} \cdot \overset{6^2}{\cancel{5}} = \frac{22}{5} = \boxed{4\frac{2}{5}}$

5.  $11\frac{2}{3} \cdot 2\frac{7}{10} =$

$\overset{7}{\cancel{35}} \cdot \overset{27^9}{\cancel{10}_2} = \frac{63}{2} = \boxed{31\frac{1}{2}}$

6.  $3\frac{3}{7} \cdot 2\frac{5}{8} =$

$\overset{3}{\cancel{24}} \cdot \overset{21^3}{\cancel{8}_1} = \frac{9}{1} = \boxed{9}$