Name : _____ Score : _____

Teacher : _____ Date : _____

Mixed Problems with Fractions

1) $\frac{1}{2} \div \frac{1}{4} =$

2) $\frac{1}{4} + \frac{2}{3} =$

3) $\frac{2}{4} - \frac{4}{10} =$

4) $\frac{5}{10} \times \frac{1}{2} =$

5) $\frac{2}{5} - \frac{1}{3} =$

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

7) $\frac{4}{10} \times \frac{2}{4} =$

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

9) $\frac{2}{4} + \frac{2}{5} =$

10) $\frac{1}{5} + \frac{2}{3} =$

11) $\frac{1}{2} \div \frac{2}{10} =$

12) $\frac{4}{5} - \frac{2}{3} =$

Name : Answer Key Score : _____

Teacher : _____ Date : _____

Mixed Problems with Fractions

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

2) $\frac{3}{3}\left(\frac{1}{4}\right) + \left(\frac{2}{3}\right)_{4}^{4} =$ $\frac{3}{12} + \frac{8}{12} = \boxed{\frac{11}{12}}$

3) $\frac{5}{5}\left(\frac{2}{4}\right) - \left(\frac{4}{10}\right)_{2}^{2} =$ $\frac{10}{20} - \frac{8}{20} = \frac{2}{20} = \boxed{\frac{1}{10}}$

4) $\frac{5}{10} \times \frac{1}{2} =$ $\frac{5 \div 5}{20 \div 5} = \boxed{\frac{1}{4}}$

5) $\frac{3}{3}\left(\frac{2}{5}\right) - \left(\frac{1}{3}\right)_{5}^{5} =$ $\frac{6}{15} - \frac{5}{15} = \boxed{\frac{1}{15}}$

6) $\frac{2}{5} \times \frac{1}{2} =$ $\frac{2}{10} = \boxed{\frac{1}{5}}$

7) $\frac{4}{10} \times \frac{2}{4} =$ $\frac{8}{40} = \boxed{\frac{1}{5}}$

8) $\frac{1}{3} \div \frac{2}{4} =$ $\frac{1}{3} \cdot \frac{4}{2} = \frac{4}{6} = \boxed{\frac{2}{3}}$

9) $\frac{5}{5}\left(\frac{2}{4}\right) + \left(\frac{2}{5}\right)_{4}^{4} =$ $\frac{10}{20} + \frac{8}{20} = \frac{18}{20} = \boxed{\frac{9}{10}}$

10) $\frac{3}{3}\left(\frac{1}{5}\right) + \left(\frac{2}{3}\right)_{5}^{5} =$ $\frac{3}{15} + \frac{10}{15} = \boxed{\frac{13}{15}}$

11) $\frac{1}{2} \div \frac{2}{10} =$ $\frac{1}{2} \cdot \frac{10}{2} = \frac{10}{4} = \boxed{\frac{5}{2}}$

12) $\frac{3}{3}\left(\frac{4}{5}\right) - \left(\frac{2}{3}\right)_{5}^{5} =$ $\frac{12}{15} - \frac{10}{15} = \boxed{\frac{2}{15}}$