Name : _____ Score : _____

Teacher : _____ Date : _____

J. Mixed Problems with Fractions !

1) $\frac{11}{12} + \frac{8}{9} =$

2) $\frac{5}{15} + \frac{2}{4} =$

3) $\frac{5}{6} + \frac{4}{5} =$

4) $\frac{8}{12} - \frac{1}{3} =$

5) $\frac{11}{12} - \frac{4}{6} =$

6) $\frac{1}{2} - \frac{2}{12} =$

7) $\frac{9}{18} \times \frac{1}{5} =$

8) $\frac{3}{6} \times \frac{2}{4} =$

9) $\frac{4}{5} \times \frac{4}{15} =$

10) $\frac{8}{14} \div \frac{4}{9} =$

11) $\frac{12}{15} \div \frac{6}{10} =$

12) $\frac{9}{16} \div \frac{11}{18} =$

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Mixed Problems with Fractions

1) $\frac{11}{12} + \frac{8}{9} = \frac{33}{36} + \frac{32}{36} = \frac{65}{36} = 1\frac{29}{36}$

2) $\frac{5}{15} + \frac{2}{4} = \frac{20}{60} + \frac{30}{60} = \frac{50}{60} = \frac{5}{6}$

3) $\frac{5}{6} + \frac{4}{5} = \frac{25}{30} + \frac{24}{30} = \frac{49}{30} = 1\frac{19}{30}$

4) $\frac{8}{12} - \frac{1}{3} = \frac{8}{12} - \frac{4}{12} = \frac{4}{12} = \frac{1}{3}$

5) $\frac{11}{12} - \frac{4}{6} = \frac{11}{12} - \frac{8}{12} = \frac{3}{12} = \frac{1}{4}$

6) $\frac{1}{2} - \frac{2}{12} = \frac{6}{12} - \frac{2}{12} = \frac{4}{12} = \frac{1}{3}$

7) $\frac{9}{18} \times \frac{1}{5} = \frac{9 \times 1}{18 \times 5} = \frac{9}{90} = \frac{1}{10}$

8) $\frac{3}{6} \times \frac{2}{4} = \frac{3 \times 2}{6 \times 4} = \frac{6}{24} = \frac{1}{4}$

9) $\frac{4}{5} \times \frac{4}{15} = \frac{4 \times 4}{5 \times 15} = \frac{16}{75}$

10) $\frac{8}{14} \div \frac{4}{9} = \frac{8 \times 9}{14 \times 4} = \frac{72}{56} = \frac{9}{7} = 1\frac{2}{7}$

11) $\frac{12}{15} \div \frac{6}{10} = \frac{12 \times 10}{15 \times 6} = \frac{120}{90} = \frac{4}{3} = 1\frac{1}{3}$

12) $\frac{9}{16} \div \frac{11}{18} = \frac{9 \times 18}{16 \times 11} = \frac{162}{176} = \frac{81}{88}$