

Name : _____

Score : _____

Teacher : _____

Date : _____

Mixed Problems with Fractions

1) $\frac{1}{5} \times \frac{10}{16} =$

2) $\frac{2}{18} \div \frac{4}{9} =$

3) $\frac{3}{6} + \frac{1}{2} =$

4) $\frac{1}{6} + \frac{15}{18} =$

5) $\frac{4}{10} - \frac{1}{9} =$

6) $\frac{1}{3} \div \frac{2}{7} =$

7) $\frac{5}{9} \div \frac{6}{14} =$

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

9) $\frac{7}{10} - \frac{1}{3} =$

10) $\frac{5}{6} \times \frac{13}{20} =$

11) $\frac{1}{20} + \frac{13}{15} =$

12) $\frac{3}{5} - \frac{2}{9} =$



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Mixed Problems with Fractions

$$1) \quad \frac{1}{5} \times \frac{10}{16} = \frac{1 \times 10}{5 \times 16} = \frac{10}{80} = \frac{1}{8}$$

$$2) \quad \frac{2}{18} \div \frac{4}{9} = \frac{2 \times 9}{18 \times 4} = \frac{18}{72} = \frac{1}{4}$$

$$3) \quad \frac{3}{6} + \frac{1}{2} = \frac{3}{6} + \frac{3}{6} = \frac{6}{6} = 1$$

$$4) \quad \frac{1}{6} + \frac{15}{18} = \frac{3}{18} + \frac{15}{18} = \frac{18}{18} = 1$$

$$5) \quad \frac{4}{10} - \frac{1}{9} = \frac{36}{90} - \frac{10}{90} = \frac{26}{90} = \frac{13}{45}$$

$$6) \quad \frac{1}{3} \div \frac{2}{7} = \frac{1 \times 7}{3 \times 2} = \frac{7}{6} = 1\frac{1}{6}$$

$$7) \quad \frac{5}{9} \div \frac{6}{14} = \frac{5 \times 14}{9 \times 6} = \frac{70}{54} = \frac{35}{27} = 1\frac{8}{27}$$

$$8) \quad \frac{1}{3} \times \frac{1}{5} = \frac{1 \times 1}{3 \times 5} = \frac{1}{15}$$

$$9) \quad \frac{7}{10} - \frac{1}{3} = \frac{21}{30} - \frac{10}{30} = \frac{11}{30}$$

$$10) \quad \frac{5}{6} \times \frac{13}{20} = \frac{5 \times 13}{6 \times 20} = \frac{65}{120} = \frac{13}{24}$$

$$11) \quad \frac{1}{20} + \frac{13}{15} = \frac{3}{60} + \frac{52}{60} = \frac{55}{60} = \frac{11}{12}$$

$$12) \quad \frac{3}{5} - \frac{2}{9} = \frac{27}{45} - \frac{10}{45} = \frac{17}{45}$$

