

Name : _____

Score : _____

Teacher : _____

Date : _____

Mixed Problems with Fractions

1) $\frac{16}{20} + \frac{5}{8} =$

2) $\frac{2}{4} \div \frac{7}{8} =$

3) $\frac{16}{18} \times \frac{3}{7} =$

4) $\frac{10}{14} + \frac{5}{6} =$

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

6) $\frac{11}{15} - \frac{4}{6} =$

7) $\frac{1}{3} \div \frac{6}{12} =$

8) $\frac{11}{14} \times \frac{1}{6} =$

9) $\frac{4}{6} \div \frac{8}{16} =$

10) $\frac{10}{14} \times \frac{11}{18} =$

11) $\frac{3}{6} + \frac{1}{5} =$

12) $\frac{3}{4} - \frac{4}{7} =$



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$$1) \quad \frac{16}{20} + \frac{5}{8} = \frac{32}{40} + \frac{25}{40} = \frac{57}{40} = 1 \frac{17}{40}$$

$$2) \quad \frac{2}{4} \div \frac{7}{8} = \frac{2 \times 8}{4 \times 7} = \frac{16}{28} = \frac{4}{7}$$

$$3) \quad \frac{16}{18} \times \frac{3}{7} = \frac{16 \times 3}{18 \times 7} = \frac{48}{126} = \frac{8}{21}$$

$$4) \quad \frac{10}{14} + \frac{5}{6} = \frac{30}{42} + \frac{35}{42} = \frac{65}{42} = 1 \frac{23}{42}$$

$$5) \quad \frac{1}{3} - \frac{2}{10} = \frac{10}{30} - \frac{6}{30} = \frac{4}{30} = \frac{2}{15}$$

$$6) \quad \frac{11}{15} - \frac{4}{6} = \frac{22}{30} - \frac{20}{30} = \frac{2}{30} = \frac{1}{15}$$

$$7) \quad \frac{1}{3} \div \frac{6}{12} = \frac{1 \times 12}{3 \times 6} = \frac{12}{18} = \frac{2}{3}$$

$$8) \quad \frac{11}{14} \times \frac{1}{6} = \frac{11 \times 1}{14 \times 6} = \frac{11}{84}$$

$$9) \quad \frac{4}{6} \div \frac{8}{16} = \frac{4 \times 16}{6 \times 8} = \frac{64}{48} = \frac{4}{3} = 1 \frac{1}{3}$$

$$10) \quad \frac{10}{14} \times \frac{11}{18} = \frac{10 \times 11}{14 \times 18} = \frac{110}{252} = \frac{55}{126}$$

$$11) \quad \frac{3}{6} + \frac{1}{5} = \frac{15}{30} + \frac{6}{30} = \frac{21}{30} = \frac{7}{10}$$

$$12) \quad \frac{3}{4} - \frac{4}{7} = \frac{21}{28} - \frac{16}{28} = \frac{5}{28}$$

