

Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

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### Mixed Problems with Fractions

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

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

3 )  $\frac{1}{2} + \frac{8}{9} =$

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

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

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

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

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

9 )  $\frac{8}{9} \times \frac{2}{6} =$

10 )  $\frac{3}{9} \div \frac{3}{6} =$

11 )  $\frac{2}{6} \div \frac{6}{7} =$

12 )  $\frac{8}{9} \div \frac{1}{2} =$



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## Mixed Problems with Fractions

$$1) \quad \frac{2}{5} + \frac{2}{6} = \quad \frac{12}{30} + \frac{10}{30} = \quad \frac{22}{30} = \quad \frac{11}{15}$$

$$2) \quad \frac{5}{6} + \frac{1}{2} = \quad \frac{5}{6} + \frac{3}{6} = \quad \frac{8}{6} = \quad \frac{4}{3} = \quad 1 \frac{1}{3}$$

$$3) \quad \frac{1}{2} + \frac{8}{9} = \quad \frac{9}{18} + \frac{16}{18} = \quad \frac{25}{18} = \quad 1 \frac{7}{18}$$

$$4) \quad \frac{1}{2} - \frac{1}{4} = \quad \frac{2}{4} - \frac{1}{4} = \quad \frac{1}{4}$$

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

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

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

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

$$9) \quad \frac{8}{9} \times \frac{2}{6} = \quad \frac{8 \times 2}{9 \times 6} = \quad \frac{16}{54} = \quad \frac{8}{27}$$

$$10) \quad \frac{3}{9} \div \frac{3}{6} = \quad \frac{3 \times 6}{9 \times 3} = \quad \frac{18}{27} = \quad \frac{2}{3}$$

$$11) \quad \frac{2}{6} \div \frac{6}{7} = \quad \frac{2 \times 7}{6 \times 6} = \quad \frac{14}{36} = \quad \frac{7}{18}$$

$$12) \quad \frac{8}{9} \div \frac{1}{2} = \quad \frac{8 \times 2}{9 \times 1} = \quad \frac{16}{9} = \quad 1 \frac{7}{9}$$

