

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

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

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

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

### Dividing Mixed Numbers

1)  $4\frac{4}{5} \div 3\frac{1}{2} =$

2)  $2\frac{1}{5} \div 4\frac{1}{3} =$

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

4)  $3\frac{9}{10} \div 2\frac{3}{5} =$

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

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

7)  $2\frac{1}{2} \div 4\frac{2}{3} =$

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

9)  $4\frac{7}{10} \div 3\frac{1}{4} =$

10)  $3\frac{3}{4} \div 4\frac{1}{2} =$

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## Dividing Mixed Numbers

$$1) \quad 4\frac{4}{5} \div 3\frac{1}{2} = \frac{24 \times 2}{5 \times 7} = \frac{48}{35} = 1\frac{13}{35}$$

$$2) \quad 2\frac{1}{5} \div 4\frac{1}{3} = \frac{11 \times 3}{5 \times 13} = \frac{33}{65}$$

$$3) \quad 2\frac{2}{3} \div 2\frac{1}{4} = \frac{8 \times 4}{3 \times 9} = \frac{32}{27} = 1\frac{5}{27}$$

$$4) \quad 3\frac{9}{10} \div 2\frac{3}{5} = \frac{39 \times 5}{10 \times 13} = \frac{195}{130} = \frac{3}{2} = 1\frac{1}{2}$$

$$5) \quad 3\frac{2}{3} \div 2\frac{1}{10} = \frac{11 \times 10}{3 \times 21} = \frac{110}{63} = 1\frac{47}{63}$$

$$6) \quad 2\frac{1}{3} \div 3\frac{1}{2} = \frac{7 \times 2}{3 \times 7} = \frac{14}{21} = \frac{2}{3}$$

$$7) \quad 2\frac{1}{2} \div 4\frac{2}{3} = \frac{5 \times 3}{2 \times 14} = \frac{15}{28}$$

$$8) \quad 2\frac{1}{2} \div 2\frac{3}{4} = \frac{5 \times 4}{2 \times 11} = \frac{20}{22} = \frac{10}{11}$$

$$9) \quad 4\frac{7}{10} \div 3\frac{1}{4} = \frac{47 \times 4}{10 \times 13} = \frac{188}{130} = \frac{94}{65} = 1\frac{29}{65}$$

$$10) \quad 3\frac{3}{4} \div 4\frac{1}{2} = \frac{15 \times 2}{4 \times 9} = \frac{30}{36} = \frac{5}{6}$$