

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

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

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

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

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### Dividing Mixed Numbers

1)  $2\frac{1}{7} \div 3\frac{4}{9} =$

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

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

4)  $2\frac{1}{2} \div 3\frac{9}{10} =$

5)  $4\frac{9}{10} \div 3\frac{1}{2} =$

6)  $4\frac{4}{7} \div 4\frac{4}{5} =$

7)  $2\frac{3}{5} \div 2\frac{1}{2} =$

8)  $3\frac{7}{9} \div 3\frac{1}{3} =$

9)  $2\frac{1}{6} \div 3\frac{4}{5} =$

10)  $3\frac{7}{9} \div 3\frac{5}{7} =$

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## Dividing Mixed Numbers

$$1) \quad 2\frac{1}{7} \div 3\frac{4}{9} = \frac{15 \times 9}{7 \times 31} = \frac{135}{217}$$

$$2) \quad 2\frac{1}{6} \div 3\frac{2}{3} = \frac{13 \times 3}{6 \times 11} = \frac{39}{66} = \frac{13}{22}$$

$$3) \quad 4\frac{2}{3} \div 3\frac{3}{7} = \frac{14 \times 7}{3 \times 24} = \frac{98}{72} = \frac{49}{36} = 1\frac{13}{36}$$

$$4) \quad 2\frac{1}{2} \div 3\frac{9}{10} = \frac{5 \times 10}{2 \times 39} = \frac{50}{78} = \frac{25}{39}$$

$$5) \quad 4\frac{9}{10} \div 3\frac{1}{2} = \frac{49 \times 2}{10 \times 7} = \frac{98}{70} = \frac{7}{5} = 1\frac{2}{5}$$

$$6) \quad 4\frac{4}{7} \div 4\frac{4}{5} = \frac{32 \times 5}{7 \times 24} = \frac{160}{168} = \frac{20}{21}$$

$$7) \quad 2\frac{3}{5} \div 2\frac{1}{2} = \frac{13 \times 2}{5 \times 5} = \frac{26}{25} = 1\frac{1}{25}$$

$$8) \quad 3\frac{7}{9} \div 3\frac{1}{3} = \frac{34 \times 3}{9 \times 10} = \frac{102}{90} = \frac{17}{15} = 1\frac{2}{15}$$

$$9) \quad 2\frac{1}{6} \div 3\frac{4}{5} = \frac{13 \times 5}{6 \times 19} = \frac{65}{114}$$

$$10) \quad 3\frac{7}{9} \div 3\frac{5}{7} = \frac{34 \times 7}{9 \times 26} = \frac{238}{234} = \frac{119}{117} = 1\frac{2}{117}$$