

Name : _____

Score : _____

Teacher : _____

Date : _____

Dividing Mixed Numbers

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

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

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

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

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

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

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

8) $2\frac{3}{5} \div 3\frac{1}{2} =$

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

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

Remember: Convert mixed numbers FIRST! Then X by the Reciprocal (Flip)

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Dividing Mixed Numbers

$$1) \quad 3\frac{1}{3} \div 4\frac{1}{2} = \frac{10 \times 2}{3 \times 9} = \frac{20}{27}$$

$$2) \quad 3\frac{3}{4} \div 3\frac{1}{2} = \frac{15 \times 2}{4 \times 7} = \frac{30}{28} = \frac{15}{14} = 1\frac{1}{14}$$

$$3) \quad 4\frac{1}{5} \div 4\frac{2}{3} = \frac{21 \times 3}{5 \times 14} = \frac{63}{70} = \frac{9}{10}$$

$$4) \quad 3\frac{4}{5} \div 4\frac{1}{3} = \frac{19 \times 3}{5 \times 13} = \frac{57}{65}$$

$$5) \quad 3\frac{1}{5} \div 4\frac{1}{2} = \frac{16 \times 2}{5 \times 9} = \frac{32}{45}$$

$$6) \quad 3\frac{3}{4} \div 2\frac{2}{5} = \frac{15 \times 5}{4 \times 12} = \frac{75}{48} = \frac{25}{16} = 1\frac{9}{16}$$

$$7) \quad 2\frac{1}{4} \div 3\frac{1}{3} = \frac{9 \times 3}{4 \times 10} = \frac{27}{40}$$

$$8) \quad 2\frac{3}{5} \div 3\frac{1}{2} = \frac{13 \times 2}{5 \times 7} = \frac{26}{35}$$

$$9) \quad 2\frac{1}{2} \div 4\frac{1}{2} = \frac{5 \times 2}{2 \times 9} = \frac{10}{18} = \frac{5}{9}$$

$$10) \quad 2\frac{1}{10} \div 3\frac{1}{2} = \frac{21 \times 2}{10 \times 7} = \frac{42}{70} = \frac{3}{5}$$

Remember: Convert mixed numbers FIRST! Then X by the Reciprocal (Flip)

