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

Score:

Teacher:

Date:

## **Dividing Mixed Numbers**

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

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

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

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

5) 
$$4\frac{7}{9} \div 3\frac{1}{2} =$$

6) 
$$4\frac{1}{2} \div 3\frac{1}{8} =$$

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

8) 
$$2\frac{4}{5} \div 2\frac{1}{2} =$$

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

10) 
$$2\frac{7}{10} \div 3\frac{1}{8} =$$

11) 
$$4\frac{1}{8} \div 4\frac{4}{9} =$$

12) 
$$4\frac{2}{7} \div 4\frac{1}{2} =$$

13) 
$$3\frac{1}{2} \div 3\frac{2}{3} =$$

14) 
$$4\frac{1}{2} \div 4\frac{1}{2} =$$

15) 
$$2\frac{3}{4} \div 4\frac{1}{7} =$$

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## **Dividing Mixed Numbers**

1) 
$$3\frac{1}{3} \div 4\frac{2}{3} = \frac{10 \times 3}{3 \times 14} = \frac{30}{42} = \frac{30}{42}$$

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

3) 
$$3\frac{1}{3} \div 2\frac{1}{2} = \frac{10 \times 2}{3 \times 5} = \frac{20}{15} = \frac{4}{3} =$$

4) 
$$2\frac{1}{2} \div 2\frac{2}{3} = \frac{5 \times 3}{2 \times 8} = \frac{15}{16}$$

5) 
$$4\frac{7}{9} \div 3\frac{1}{2} = \frac{43 \times 2}{9 \times 7} = \frac{86}{63} = 1\frac{23}{63}$$

6) 
$$4\frac{1}{2} \div 3\frac{1}{8} = \frac{9 \times 8}{2 \times 25} = \frac{72}{50} = \frac{36}{25} = 1\frac{11}{25}$$

7) 
$$3\frac{1}{10} \div 4\frac{1}{9} = \frac{31 \times 9}{10 \times 37} = \frac{279}{370}$$

8) 
$$2\frac{4}{5} \div 2\frac{1}{2} = \frac{14 \times 2}{5 \times 5} = \frac{28}{25} = 1\frac{3}{25}$$

9) 
$$2\frac{1}{2} \div 4\frac{3}{7} = \frac{5 \times 7}{2 \times 31} = \frac{35}{62}$$

10) 
$$2\frac{7}{10} \div 3\frac{1}{8} = \frac{27 \times 8}{10 \times 25} = \frac{216}{250} = \frac{108}{125}$$

11) 
$$4\frac{1}{8} \div 4\frac{4}{9} = \frac{33 \times 9}{8 \times 40} = \frac{297}{320}$$

12) 
$$4\frac{2}{7} \div 4\frac{1}{2} = \frac{30 \times 2}{7 \times 9} = \frac{60}{63} = \frac{20}{21}$$

13) 
$$3\frac{1}{2} \div 3\frac{2}{3} = \frac{7 \times 3}{2 \times 11} = \frac{21}{22}$$

14) 
$$4\frac{1}{2} \div 4\frac{1}{2} = \frac{9 \times 2}{2 \times 9} = \frac{18}{18} = 1$$

15) 
$$2\frac{3}{4} \div 4\frac{1}{7} = \frac{11 \times 7}{4 \times 29} = \frac{77}{116}$$