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

Score:

Teacher:

Date:

## **Dividing Fractions**

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

$$\frac{6}{7} \div \frac{13}{20} =$$

$$3) \frac{7}{10} \div \frac{5}{16} =$$

4) 
$$\frac{6}{20} \div \frac{7}{8} =$$

5) 
$$\frac{12}{16} \div \frac{1}{4} =$$

6) 
$$\frac{11}{20} \div \frac{1}{2} =$$

7) 
$$\frac{5}{8} \div \frac{2}{6} =$$

$$8) \frac{11}{12} \div \frac{5}{18} =$$

9) 
$$\frac{5}{7} \div \frac{6}{9} =$$

10 ) 
$$\frac{8}{9} \div \frac{8}{12} =$$

11 ) 
$$\frac{9}{10} \div \frac{15}{16} =$$

12) 
$$\frac{2}{8} \div \frac{7}{9} =$$

13 ) 
$$\frac{8}{10} \div \frac{1}{14} =$$

14 ) 
$$\frac{7}{9} \div \frac{3}{8} =$$

15 ) 
$$\frac{2}{6} \div \frac{2}{5} =$$

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## **Dividing Fractions**

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

$$\frac{6 \times 2}{9 \times 1} =$$

$$\frac{3}{2} =$$

$$1\frac{1}{2}$$

$$\frac{6}{7} \div \frac{13}{20} =$$

$$\frac{6 \times 20}{7 \times 13} =$$

$$\frac{120}{91}$$
 =

$$1\frac{29}{91}$$

$$3) \frac{7}{10} \div \frac{5}{16} =$$

$$\frac{7 \times 16}{10 \times 5} =$$

$$\frac{112}{50} =$$

$$\frac{56}{25} =$$

$$2\frac{6}{25}$$

4) 
$$\frac{6}{20} \div \frac{7}{8} =$$

$$\frac{6 \quad x \quad 8}{20 \quad x \quad 7} =$$

$$\frac{48}{140} =$$

5) 
$$\frac{12}{16} \div \frac{1}{4} =$$

$$\frac{12 \quad x \quad 4}{16 \quad x \quad 1} =$$

$$\frac{48}{16} =$$

6) 
$$\frac{11}{20} \div \frac{1}{2} =$$

$$\frac{11}{20} \times \frac{2}{x} = \frac{1}{x}$$

$$\frac{22}{20} =$$

$$\frac{11}{10} =$$

$$1\frac{1}{10}$$

7) 
$$\frac{5}{8} \div \frac{2}{6} =$$

$$\frac{5 \quad \mathsf{x} \quad 6}{8 \quad \mathsf{x} \quad 2} =$$

$$\frac{30}{16} =$$

$$\frac{15}{8} =$$

$$1\frac{7}{8}$$

$$8) \frac{11}{12} \div \frac{5}{18} =$$

$$\frac{11}{12} \times \frac{18}{5} =$$

$$\frac{198}{60} =$$

$$\frac{33}{10} =$$

$$3\frac{3}{10}$$

9) 
$$\frac{5}{7} \div \frac{6}{9} =$$

$$\frac{5 \quad x \quad 9}{7 \quad x \quad 6} =$$

$$\frac{45}{42} =$$

$$\frac{15}{14} =$$

$$1\frac{1}{14}$$

10 ) 
$$\frac{8}{9} \div \frac{8}{12} =$$

$$\frac{8}{9} \times \frac{12}{8} =$$

$$\frac{96}{72} =$$

$$\frac{4}{3}$$
 =

$$1\frac{1}{2}$$

11 ) 
$$\frac{9}{10} \div \frac{15}{16} =$$

$$\frac{9}{10} \times \frac{16}{x} =$$

$$\frac{144}{150} =$$

12 ) 
$$\frac{2}{8} \div \frac{7}{9} =$$

$$\frac{2 \times 9}{8 \times 7} =$$

$$\frac{18}{56}$$
 =

13 ) 
$$\frac{8}{10} \div \frac{1}{14} =$$

$$\frac{8 \times 14}{10 \times 1} =$$

$$\frac{112}{10} =$$

$$\frac{56}{5} =$$

$$11\frac{1}{5}$$

14 ) 
$$\frac{7}{9} \div \frac{3}{8} =$$

$$\frac{7 \quad x \quad 8}{9 \quad x \quad 3} =$$

$$\frac{56}{27} =$$

$$2\frac{2}{27}$$

15 ) 
$$\frac{2}{6} \div \frac{2}{5} =$$

$$\frac{2 \quad x \quad 5}{6 \quad x \quad 2} =$$