

Dividing Fractions

Date _____ Period _____

Find each quotient.

1) $\frac{1}{3} \div \frac{1}{9}$

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

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

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

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

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

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

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

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

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

$$11) \frac{1}{4} \div \frac{2}{3}$$

$$12) \frac{1}{10} \div \frac{3}{5}$$

$$13) \frac{1}{3} \div \frac{4}{9}$$

$$14) \frac{1}{2} \div \frac{3}{4}$$

$$15) 3\frac{1}{2} \div 1\frac{1}{6}$$

$$16) 7\frac{1}{2} \div 1\frac{1}{4}$$

Find each quotient. Express your answer as a mixed fraction.

$$17) 5\frac{1}{2} \div 1\frac{1}{4}$$

$$18) 3\frac{1}{5} \div 1\frac{1}{3}$$

$$19) 1\frac{5}{8} \div 1\frac{1}{4}$$

$$20) 9\frac{1}{10} \div 1\frac{3}{4}$$

Dividing Fractions

Date _____ Period _____

Find each quotient.

1) $\frac{1}{3} \div \frac{1}{9}$

$$\frac{1}{3} \times 9 = 3$$

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

$$\frac{1}{4} \times 8 = 2$$

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

$$\frac{1}{3} \times 6 = 2$$

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

$$\frac{1}{2} \times 10 = 5$$

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

$$\frac{1}{2} \times 4 = 2$$

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

$$\frac{1}{2} \times 6 = 3$$

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

$$\frac{1}{3} \times \frac{5}{3} = \frac{5}{9}$$

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

$$\frac{1}{3} \times \frac{4}{3} = \frac{4}{9}$$

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

$$\frac{1}{2} \times \frac{3}{2} = \frac{3}{4}$$

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

$$\frac{1}{10} \times \frac{5}{2} = \frac{1}{4}$$

$$11) \frac{1}{4} \div \frac{2}{3}$$

$$\frac{1}{4} \times \frac{3}{2} = \frac{3}{8}$$

$$\frac{3}{8}$$

$$12) \frac{1}{10} \div \frac{3}{5}$$

$$\frac{1}{10} \times \frac{5}{3} = \frac{1}{6}$$

$$\frac{1}{6}$$

$$13) \frac{1}{3} \div \frac{4}{9}$$

$$\frac{1}{3} \times \frac{9}{4} = \frac{3}{4}$$

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

$$14) \frac{1}{2} \div \frac{3}{4}$$

$$\frac{1}{2} \times \frac{4}{3} = \frac{2}{3}$$

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

$$15) 3\frac{1}{2} \div 1\frac{1}{6}$$

$$\frac{7}{2} \times \frac{6}{7} = 3$$

$$3$$

$$16) 7\frac{1}{2} \div 1\frac{1}{4}$$

$$\frac{15}{2} \times \frac{4}{5} = 6$$

$$6$$

Find each quotient. Express your answer as a mixed fraction.

$$17) 5\frac{1}{2} \div 1\frac{1}{4}$$

$$\frac{11}{2} \times \frac{4}{5} = \frac{22}{5}$$

$$4\frac{2}{5}$$

$$18) 3\frac{1}{5} \div 1\frac{1}{3}$$

$$\frac{16}{5} \times \frac{3}{4} = \frac{12}{5}$$

$$2\frac{2}{5}$$

$$19) 1\frac{5}{8} \div 1\frac{1}{4}$$

$$\frac{13}{8} \times \frac{4}{5} = \frac{13}{10}$$

$$1\frac{3}{10}$$

$$20) 9\frac{1}{10} \div 1\frac{3}{4}$$

$$\frac{91}{10} \times \frac{4}{7} = \frac{26}{5}$$

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