

## Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{14}{5} \div 4 =$

2.  $\frac{7}{3} \div 5 =$

3.  $5 \div \frac{7}{4} =$

4.  $\frac{20}{7} \div 9 =$

5.  $3 \div \frac{23}{8} =$

6.  $7 \div \frac{5}{2} =$

7.  $4 \div \frac{16}{7} =$

8.  $\frac{5}{2} \div 3 =$

9.  $7 \div \frac{17}{8} =$

10.  $\frac{13}{8} \div 3 =$

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \frac{14}{5} \div 4 = \frac{14}{5} \div \frac{4}{1} = \frac{14}{5} \times \frac{1}{4} = \frac{14}{20} = \frac{7}{10}$$

$$2. \frac{7}{3} \div 5 = \frac{7}{3} \div \frac{5}{1} = \frac{7}{3} \times \frac{1}{5} = \frac{7}{15}$$

$$3. 5 \div \frac{7}{4} = \frac{5}{1} \div \frac{7}{4} = \frac{5}{1} \times \frac{4}{7} = \frac{20}{7} = 2\frac{6}{7}$$

$$4. \frac{20}{7} \div 9 = \frac{20}{7} \div \frac{9}{1} = \frac{20}{7} \times \frac{1}{9} = \frac{20}{63}$$

$$5. 3 \div \frac{23}{8} = \frac{3}{1} \div \frac{23}{8} = \frac{3}{1} \times \frac{8}{23} = \frac{24}{23} = 1\frac{1}{23}$$

$$6. 7 \div \frac{5}{2} = \frac{7}{1} \div \frac{5}{2} = \frac{7}{1} \times \frac{2}{5} = \frac{14}{5} = 2\frac{4}{5}$$

$$7. 4 \div \frac{16}{7} = \frac{4}{1} \div \frac{16}{7} = \frac{4}{1} \times \frac{7}{16} = \frac{28}{16} = \frac{7}{4} = 1\frac{3}{4}$$

$$8. \frac{5}{2} \div 3 = \frac{5}{2} \div \frac{3}{1} = \frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$$

$$9. 7 \div \frac{17}{8} = \frac{7}{1} \div \frac{17}{8} = \frac{7}{1} \times \frac{8}{17} = \frac{56}{17} = 3\frac{5}{17}$$

$$10. \frac{13}{8} \div 3 = \frac{13}{8} \div \frac{3}{1} = \frac{13}{8} \times \frac{1}{3} = \frac{13}{24}$$