

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

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

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

3.  $2 \div \frac{9}{4} =$

4.  $2 \div \frac{11}{4} =$

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

6.  $\frac{7}{3} \div 6 =$

7.  $\frac{20}{7} \div 3 =$

8.  $\frac{19}{8} \div 6 =$

9.  $\frac{15}{7} \div 8 =$

10.  $7 \div \frac{6}{5} =$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad 7 \div \frac{5}{3} = \frac{7}{1} \div \frac{5}{3} = \frac{7}{1} \times \frac{3}{5} = \frac{21}{5} = 4\frac{1}{5}$$

$$3. \quad 2 \div \frac{9}{4} = \frac{2}{1} \div \frac{9}{4} = \frac{2}{1} \times \frac{4}{9} = \frac{8}{9}$$

$$4. \quad 2 \div \frac{11}{4} = \frac{2}{1} \div \frac{11}{4} = \frac{2}{1} \times \frac{4}{11} = \frac{8}{11}$$

$$5. \quad \frac{5}{3} \div 3 = \frac{5}{3} \div \frac{3}{1} = \frac{5}{3} \times \frac{1}{3} = \frac{5}{9}$$

$$6. \quad \frac{7}{3} \div 6 = \frac{7}{3} \div \frac{6}{1} = \frac{7}{3} \times \frac{1}{6} = \frac{7}{18}$$

$$7. \quad \frac{20}{7} \div 3 = \frac{20}{7} \div \frac{3}{1} = \frac{20}{7} \times \frac{1}{3} = \frac{20}{21}$$

$$8. \quad \frac{19}{8} \div 6 = \frac{19}{8} \div \frac{6}{1} = \frac{19}{8} \times \frac{1}{6} = \frac{19}{48}$$

$$9. \quad \frac{15}{7} \div 8 = \frac{15}{7} \div \frac{8}{1} = \frac{15}{7} \times \frac{1}{8} = \frac{15}{56}$$

$$10. \quad 7 \div \frac{6}{5} = \frac{7}{1} \div \frac{6}{5} = \frac{7}{1} \times \frac{5}{6} = \frac{35}{6} = 5\frac{5}{6}$$