

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

2.  $\frac{3}{2} \div \frac{7}{6} =$

3.  $\frac{5}{3} \div \frac{17}{6} =$

4.  $\frac{4}{3} \div \frac{20}{7} =$

5.  $\frac{8}{5} \div \frac{26}{9} =$

6.  $\frac{17}{7} \div \frac{8}{3} =$

7.  $\frac{5}{4} \div \frac{9}{4} =$

8.  $\frac{5}{3} \div \frac{11}{6} =$

9.  $\frac{8}{3} \div \frac{7}{3} =$

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

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad \frac{3}{2} \div \frac{7}{6} = \frac{3}{2} \times \frac{6}{7} = \frac{18}{14} = \frac{9}{7} = 1\frac{2}{7}$$

$$3. \quad \frac{5}{3} \div \frac{17}{6} = \frac{5}{3} \times \frac{6}{17} = \frac{30}{51} = \frac{10}{17}$$

$$4. \quad \frac{4}{3} \div \frac{20}{7} = \frac{4}{3} \times \frac{7}{20} = \frac{28}{60} = \frac{7}{15}$$

$$5. \quad \frac{8}{5} \div \frac{26}{9} = \frac{8}{5} \times \frac{9}{26} = \frac{72}{130} = \frac{36}{65}$$

$$6. \quad \frac{17}{7} \div \frac{8}{3} = \frac{17}{7} \times \frac{3}{8} = \frac{51}{56}$$

$$7. \quad \frac{5}{4} \div \frac{9}{4} = \frac{5}{4} \times \frac{4}{9} = \frac{20}{36} = \frac{5}{9}$$

$$8. \quad \frac{5}{3} \div \frac{11}{6} = \frac{5}{3} \times \frac{6}{11} = \frac{30}{33} = \frac{10}{11}$$

$$9. \quad \frac{8}{3} \div \frac{7}{3} = \frac{8}{3} \times \frac{3}{7} = \frac{24}{21} = \frac{8}{7} = 1\frac{1}{7}$$

$$10. \quad \frac{5}{4} \div \frac{5}{3} = \frac{5}{4} \times \frac{3}{5} = \frac{15}{20} = \frac{3}{4}$$