

## Dividing Fractions (D)

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

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

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

Calculate each quotient.

1.  $\frac{19}{6} \div \frac{3}{5} =$

2.  $\frac{3}{2} \div \frac{10}{3} =$

3.  $\frac{1}{2} \div \frac{10}{9} =$

4.  $\frac{10}{3} \div \frac{3}{2} =$

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

6.  $\frac{3}{4} \div \frac{4}{3} =$

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

8.  $\frac{3}{2} \div \frac{16}{9} =$

9.  $\frac{17}{6} \div \frac{9}{7} =$

10.  $\frac{5}{2} \div \frac{11}{5} =$

## Dividing Fractions (D) Answers

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

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

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

Calculate each quotient.

$$1. \frac{19}{6} \div \frac{3}{5} = \frac{19}{6} \times \frac{5}{3} = \frac{95}{18} = 5\frac{5}{18}$$

$$2. \frac{3}{2} \div \frac{10}{3} = \frac{3}{2} \times \frac{3}{10} = \frac{9}{20}$$

$$3. \frac{1}{2} \div \frac{10}{9} = \frac{1}{2} \times \frac{9}{10} = \frac{9}{20}$$

$$4. \frac{10}{3} \div \frac{3}{2} = \frac{10}{3} \times \frac{2}{3} = \frac{20}{9} = 2\frac{2}{9}$$

$$5. \frac{1}{4} \div \frac{1}{3} = \frac{1}{4} \times \frac{3}{1} = \frac{3}{4}$$

$$6. \frac{3}{4} \div \frac{4}{3} = \frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$$

$$7. \frac{5}{2} \div \frac{2}{3} = \frac{5}{2} \times \frac{3}{2} = \frac{15}{4} = 3\frac{3}{4}$$

$$8. \frac{3}{2} \div \frac{16}{9} = \frac{3}{2} \times \frac{9}{16} = \frac{27}{32}$$

$$9. \frac{17}{6} \div \frac{9}{7} = \frac{17}{6} \times \frac{7}{9} = \frac{119}{54} = 2\frac{11}{54}$$

$$10. \frac{5}{2} \div \frac{11}{5} = \frac{5}{2} \times \frac{5}{11} = \frac{25}{22} = 1\frac{3}{22}$$