

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

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

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

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

4.  $\frac{4}{3} \div \frac{11}{4} =$

5.  $\frac{7}{6} \div \frac{16}{7} =$

6.  $\frac{17}{6} \div \frac{5}{2} =$

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

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

9.  $\frac{5}{2} \div \frac{13}{8} =$

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

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{5}{2} \div \frac{7}{4} = \frac{5}{2} \times \frac{4}{7} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$2. \quad \frac{5}{2} \div \frac{3}{2} = \frac{5}{2} \times \frac{2}{3} = \frac{10}{6} = \frac{5}{3} = 1\frac{2}{3}$$

$$3. \quad \frac{3}{2} \div \frac{8}{5} = \frac{3}{2} \times \frac{5}{8} = \frac{15}{16}$$

$$4. \quad \frac{4}{3} \div \frac{11}{4} = \frac{4}{3} \times \frac{4}{11} = \frac{16}{33}$$

$$5. \quad \frac{7}{6} \div \frac{16}{7} = \frac{7}{6} \times \frac{7}{16} = \frac{49}{96}$$

$$6. \quad \frac{17}{6} \div \frac{5}{2} = \frac{17}{6} \times \frac{2}{5} = \frac{34}{30} = \frac{17}{15} = 1\frac{2}{15}$$

$$7. \quad \frac{4}{3} \div \frac{15}{7} = \frac{4}{3} \times \frac{7}{15} = \frac{28}{45}$$

$$8. \quad \frac{5}{3} \div \frac{5}{4} = \frac{5}{3} \times \frac{4}{5} = \frac{20}{15} = \frac{4}{3} = 1\frac{1}{3}$$

$$9. \quad \frac{5}{2} \div \frac{13}{8} = \frac{5}{2} \times \frac{8}{13} = \frac{40}{26} = \frac{20}{13} = 1\frac{7}{13}$$

$$10. \quad \frac{7}{5} \div \frac{3}{2} = \frac{7}{5} \times \frac{2}{3} = \frac{14}{15}$$