

## Dividing Fractions (E)

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

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

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

Calculate each quotient.

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

2.  $\frac{4}{3} \div \frac{7}{9} =$

3.  $\frac{4}{5} \div \frac{13}{5} =$

4.  $\frac{5}{7} \div \frac{10}{9} =$

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

6.  $\frac{2}{9} \div \frac{6}{5} =$

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

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

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

10.  $\frac{1}{4} \div \frac{15}{8} =$

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{3}{2} \div \frac{5}{6} = \frac{3}{2} \times \frac{6}{5} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$2. \quad \frac{4}{3} \div \frac{7}{9} = \frac{4}{3} \times \frac{9}{7} = \frac{36}{21} = \frac{12}{7} = 1\frac{5}{7}$$

$$3. \quad \frac{4}{5} \div \frac{13}{5} = \frac{4}{5} \times \frac{5}{13} = \frac{20}{65} = \frac{4}{13}$$

$$4. \quad \frac{5}{7} \div \frac{10}{9} = \frac{5}{7} \times \frac{9}{10} = \frac{45}{70} = \frac{9}{14}$$

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

$$6. \quad \frac{2}{9} \div \frac{6}{5} = \frac{2}{9} \times \frac{5}{6} = \frac{10}{54} = \frac{5}{27}$$

$$7. \quad \frac{1}{2} \div \frac{5}{2} = \frac{1}{2} \times \frac{2}{5} = \frac{2}{10} = \frac{1}{5}$$

$$8. \quad \frac{1}{2} \div \frac{11}{4} = \frac{1}{2} \times \frac{4}{11} = \frac{4}{22} = \frac{2}{11}$$

$$9. \quad \frac{3}{5} \div \frac{3}{2} = \frac{3}{5} \times \frac{2}{3} = \frac{6}{15} = \frac{2}{5}$$

$$10. \quad \frac{1}{4} \div \frac{15}{8} = \frac{1}{4} \times \frac{8}{15} = \frac{8}{60} = \frac{2}{15}$$