

## Dividing Fractions (E)

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

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

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

Calculate each quotient.

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

2.  $\frac{1}{4} \div \frac{15}{7} =$

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

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

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

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

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

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

9.  $\frac{1}{3} \div \frac{13}{7} =$

10.  $\frac{4}{9} \div \frac{5}{3} =$

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

$$1. \frac{10}{7} \div \frac{4}{5} = \frac{10}{7} \times \frac{5}{4} = \frac{50}{28} = \frac{25}{14} = 1\frac{11}{14}$$

$$2. \frac{1}{4} \div \frac{15}{7} = \frac{1}{4} \times \frac{7}{15} = \frac{7}{60}$$

$$3. \frac{2}{3} \div \frac{15}{7} = \frac{2}{3} \times \frac{7}{15} = \frac{14}{45}$$

$$4. \frac{2}{3} \div \frac{8}{3} = \frac{2}{3} \times \frac{3}{8} = \frac{6}{24} = \frac{1}{4}$$

$$5. \frac{1}{2} \div \frac{10}{7} = \frac{1}{2} \times \frac{7}{10} = \frac{7}{20}$$

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

$$7. \frac{3}{5} \div \frac{4}{3} = \frac{3}{5} \times \frac{3}{4} = \frac{9}{20}$$

$$8. \frac{8}{7} \div \frac{7}{8} = \frac{8}{7} \times \frac{8}{7} = \frac{64}{49} = 1\frac{15}{49}$$

$$9. \frac{1}{3} \div \frac{13}{7} = \frac{1}{3} \times \frac{7}{13} = \frac{7}{39}$$

$$10. \frac{4}{9} \div \frac{5}{3} = \frac{4}{9} \times \frac{3}{5} = \frac{12}{45} = \frac{4}{15}$$