

## Dividing Fractions (E)

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

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

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

Calculate each quotient.

1.  $\frac{7}{3} \div \frac{17}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{5}{3} \div \frac{17}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{16}{7} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $\frac{5}{3} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{11}{6} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $\frac{9}{4} \div \frac{6}{5} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7.  $\frac{8}{3} \div \frac{12}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $\frac{5}{2} \div \frac{23}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{7}{4} \div \frac{17}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $\frac{18}{7} \div \frac{9}{4} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{7}{3} \div \frac{17}{9} = \frac{7}{3} \times \frac{9}{17} = \frac{63}{51} = \frac{21}{17} = 1\frac{4}{17}$$

$$2. \quad \frac{5}{3} \div \frac{17}{6} = \frac{5}{3} \times \frac{6}{17} = \frac{30}{51} = \frac{10}{17}$$

$$3. \quad \frac{16}{7} \div \frac{8}{3} = \frac{16}{7} \times \frac{3}{8} = \frac{48}{56} = \frac{6}{7}$$

$$4. \quad \frac{5}{3} \div \frac{5}{2} = \frac{5}{3} \times \frac{2}{5} = \frac{10}{15} = \frac{2}{3}$$

$$5. \quad \frac{11}{6} \div \frac{5}{2} = \frac{11}{6} \times \frac{2}{5} = \frac{22}{30} = \frac{11}{15}$$

$$6. \quad \frac{9}{4} \div \frac{6}{5} = \frac{9}{4} \times \frac{5}{6} = \frac{45}{24} = \frac{15}{8} = 1\frac{7}{8}$$

$$7. \quad \frac{8}{3} \div \frac{12}{7} = \frac{8}{3} \times \frac{7}{12} = \frac{56}{36} = \frac{14}{9} = 1\frac{5}{9}$$

$$8. \quad \frac{5}{2} \div \frac{23}{8} = \frac{5}{2} \times \frac{8}{23} = \frac{40}{46} = \frac{20}{23}$$

$$9. \quad \frac{7}{4} \div \frac{17}{8} = \frac{7}{4} \times \frac{8}{17} = \frac{56}{68} = \frac{14}{17}$$

$$10. \quad \frac{18}{7} \div \frac{9}{4} = \frac{18}{7} \times \frac{4}{9} = \frac{72}{63} = \frac{8}{7} = 1\frac{1}{7}$$