

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{5}{2} \div \frac{13}{5} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{3}{2} \div \frac{20}{7} = \text{---} \times \text{---} = \text{---}$

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

6.  $\frac{14}{5} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

10.  $\frac{7}{3} \div \frac{13}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \frac{17}{6} \div \frac{6}{5} = \frac{17}{6} \times \frac{5}{6} = \frac{85}{36} = 2\frac{13}{36}$$

$$2. \frac{7}{3} \div \frac{9}{4} = \frac{7}{3} \times \frac{4}{9} = \frac{28}{27} = 1\frac{1}{27}$$

$$3. \frac{5}{2} \div \frac{13}{5} = \frac{5}{2} \times \frac{5}{13} = \frac{25}{26}$$

$$4. \frac{3}{2} \div \frac{20}{7} = \frac{3}{2} \times \frac{7}{20} = \frac{21}{40}$$

$$5. \frac{8}{3} \div \frac{5}{2} = \frac{8}{3} \times \frac{2}{5} = \frac{16}{15} = 1\frac{1}{15}$$

$$6. \frac{14}{5} \div \frac{3}{2} = \frac{14}{5} \times \frac{2}{3} = \frac{28}{15} = 1\frac{13}{15}$$

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

$$8. \frac{7}{3} \div \frac{16}{7} = \frac{7}{3} \times \frac{7}{16} = \frac{49}{48} = 1\frac{1}{48}$$

$$9. \frac{5}{3} \div \frac{6}{5} = \frac{5}{3} \times \frac{5}{6} = \frac{25}{18} = 1\frac{7}{18}$$

$$10. \frac{7}{3} \div \frac{13}{7} = \frac{7}{3} \times \frac{7}{13} = \frac{49}{39} = 1\frac{10}{39}$$