

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

1.  $\frac{13}{6} \div \frac{5}{3} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

2.  $\frac{21}{8} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{4}{3} \div \frac{8}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $\frac{16}{9} \div \frac{8}{7} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

6.  $\frac{5}{3} \div \frac{13}{6} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

8.  $\frac{4}{3} \div \frac{10}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

10.  $\frac{25}{9} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{13}{6} \div \frac{5}{3} = \frac{13}{6} \times \frac{3}{5} = \frac{39}{30} = \frac{13}{10} = 1\frac{3}{10}$$

$$2. \quad \frac{21}{8} \div \frac{14}{5} = \frac{21}{8} \times \frac{5}{14} = \frac{105}{112} = \frac{15}{16}$$

$$3. \quad \frac{4}{3} \div \frac{8}{3} = \frac{4}{3} \times \frac{3}{8} = \frac{12}{24} = \frac{1}{2}$$

$$4. \quad \frac{16}{9} \div \frac{8}{7} = \frac{16}{9} \times \frac{7}{8} = \frac{112}{72} = \frac{14}{9} = 1\frac{5}{9}$$

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

$$6. \quad \frac{5}{3} \div \frac{13}{6} = \frac{5}{3} \times \frac{6}{13} = \frac{30}{39} = \frac{10}{13}$$

$$7. \quad \frac{3}{2} \div \frac{3}{2} = \frac{3}{2} \times \frac{2}{3} = \frac{6}{6} = 1$$

$$8. \quad \frac{4}{3} \div \frac{10}{7} = \frac{4}{3} \times \frac{7}{10} = \frac{28}{30} = \frac{14}{15}$$

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

$$10. \quad \frac{25}{9} \div \frac{5}{2} = \frac{25}{9} \times \frac{2}{5} = \frac{50}{45} = \frac{10}{9} = 1\frac{1}{9}$$