

## Dividing Fractions (B)

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

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

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

Calculate each quotient.

1.  $\frac{11}{6} \div \frac{9}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

4.  $\frac{13}{8} \div \frac{5}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{5}{2} \div \frac{20}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

6.  $\frac{11}{4} \div \frac{13}{8} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

7.  $\frac{20}{7} \div \frac{14}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

8.  $\frac{20}{7} \div \frac{16}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

10.  $\frac{3}{2} \div \frac{15}{7} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (B) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{11}{6} \div \frac{9}{8} = \frac{11}{6} \times \frac{8}{9} = \frac{88}{54} = \frac{44}{27} = 1\frac{17}{27}$$

$$2. \quad \frac{3}{2} \div \frac{9}{7} = \frac{3}{2} \times \frac{7}{9} = \frac{21}{18} = \frac{7}{6} = 1\frac{1}{6}$$

$$3. \quad \frac{10}{7} \div \frac{4}{3} = \frac{10}{7} \times \frac{3}{4} = \frac{30}{28} = \frac{15}{14} = 1\frac{1}{14}$$

$$4. \quad \frac{13}{8} \div \frac{5}{2} = \frac{13}{8} \times \frac{2}{5} = \frac{26}{40} = \frac{13}{20}$$

$$5. \quad \frac{5}{2} \div \frac{20}{9} = \frac{5}{2} \times \frac{9}{20} = \frac{45}{40} = \frac{9}{8} = 1\frac{1}{8}$$

$$6. \quad \frac{11}{4} \div \frac{13}{8} = \frac{11}{4} \times \frac{8}{13} = \frac{88}{52} = \frac{22}{13} = 1\frac{9}{13}$$

$$7. \quad \frac{20}{7} \div \frac{14}{9} = \frac{20}{7} \times \frac{9}{14} = \frac{180}{98} = \frac{90}{49} = 1\frac{41}{49}$$

$$8. \quad \frac{20}{7} \div \frac{16}{9} = \frac{20}{7} \times \frac{9}{16} = \frac{180}{112} = \frac{45}{28} = 1\frac{17}{28}$$

$$9. \quad \frac{3}{2} \div \frac{5}{4} = \frac{3}{2} \times \frac{4}{5} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

$$10. \quad \frac{3}{2} \div \frac{15}{7} = \frac{3}{2} \times \frac{7}{15} = \frac{21}{30} = \frac{7}{10}$$