

# Dividing Fractions (I)

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

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

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

Calculate each quotient.

1.  $\frac{7}{5} \div \frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $\frac{11}{3} \div \frac{3}{2} = \text{---} \times \text{---} = \text{---} = \text{---}$

3.  $\frac{2}{5} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{7}{2} \div \frac{8}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $\frac{1}{2} \div \frac{12}{7} = \text{---} \times \text{---} = \text{---}$

6.  $\frac{6}{7} \div \frac{35}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $\frac{2}{3} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $\frac{1}{3} \div 1\frac{5}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $1\frac{7}{9} \div \frac{5}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{31}{8} \div \frac{11}{3} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{7}{5} \div \frac{6}{7} = \frac{7}{5} \div \frac{6}{7} = \frac{7}{5} \times \frac{7}{6} = \frac{49}{30} = 1\frac{19}{30}$$

$$2. \quad \frac{11}{3} \div \frac{3}{2} = \frac{11}{3} \times \frac{2}{3} = \frac{22}{9} = 2\frac{4}{9}$$

$$3. \quad \frac{2}{5} \div 2\frac{1}{2} = \frac{2}{5} \div \frac{5}{2} = \frac{2}{5} \times \frac{2}{5} = \frac{4}{25}$$

$$4. \quad \frac{7}{2} \div \frac{8}{5} = \frac{7}{2} \times \frac{5}{8} = \frac{35}{16} = 2\frac{3}{16}$$

$$5. \quad \frac{1}{2} \div \frac{12}{7} = \frac{1}{2} \times \frac{7}{12} = \frac{7}{24}$$

$$6. \quad \frac{6}{7} \div \frac{35}{9} = \frac{6}{7} \div \frac{35}{9} = \frac{6}{7} \times \frac{9}{35} = \frac{54}{245}$$

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

$$8. \quad \frac{1}{3} \div 1\frac{5}{8} = \frac{1}{3} \div \frac{13}{8} = \frac{1}{3} \times \frac{8}{13} = \frac{8}{39}$$

$$9. \quad 1\frac{7}{9} \div \frac{5}{2} = \frac{16}{9} \div \frac{5}{2} = \frac{16}{9} \times \frac{2}{5} = \frac{32}{45}$$

$$10. \quad \frac{31}{8} \div \frac{11}{3} = \frac{31}{8} \times \frac{3}{11} = \frac{93}{88} = 1\frac{5}{88}$$