

# Dividing Fractions (F)

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

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

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

Calculate each quotient.

1.  $5 \div \frac{11}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

4.  $4 \div \frac{14}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

5.  $8 \div \frac{20}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

7.  $6 \div \frac{5}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $7 \div \frac{19}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{11}{4} \div 9 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \quad 5 \div \frac{11}{9} = \frac{5}{1} \div \frac{11}{9} = \frac{5}{1} \times \frac{9}{11} = \frac{45}{11} = 4\frac{1}{11}$$

$$2. \quad \frac{4}{3} \div 5 = \frac{4}{3} \div \frac{5}{1} = \frac{4}{3} \times \frac{1}{5} = \frac{4}{15}$$

$$3. \quad 7 \div \frac{15}{7} = \frac{7}{1} \div \frac{15}{7} = \frac{7}{1} \times \frac{7}{15} = \frac{49}{15} = 3\frac{4}{15}$$

$$4. \quad 4 \div \frac{14}{5} = \frac{4}{1} \div \frac{14}{5} = \frac{4}{1} \times \frac{5}{14} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$5. \quad 8 \div \frac{20}{9} = \frac{8}{1} \div \frac{20}{9} = \frac{8}{1} \times \frac{9}{20} = \frac{72}{20} = \frac{18}{5} = 3\frac{3}{5}$$

$$6. \quad \frac{9}{7} \div 7 = \frac{9}{7} \div \frac{7}{1} = \frac{9}{7} \times \frac{1}{7} = \frac{9}{49}$$

$$7. \quad 6 \div \frac{5}{2} = \frac{6}{1} \div \frac{5}{2} = \frac{6}{1} \times \frac{2}{5} = \frac{12}{5} = 2\frac{2}{5}$$

$$8. \quad 7 \div \frac{19}{7} = \frac{7}{1} \div \frac{19}{7} = \frac{7}{1} \times \frac{7}{19} = \frac{49}{19} = 2\frac{11}{19}$$

$$9. \quad \frac{11}{4} \div 9 = \frac{11}{4} \div \frac{9}{1} = \frac{11}{4} \times \frac{1}{9} = \frac{11}{36}$$

$$10. \quad \frac{13}{6} \div 6 = \frac{13}{6} \div \frac{6}{1} = \frac{13}{6} \times \frac{1}{6} = \frac{13}{36}$$