

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

1.  $9 \div 3\frac{1}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $3\frac{7}{8} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

6.  $9 \div 3\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $2 \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $2\frac{1}{3} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $3 \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $1\frac{1}{4} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. \quad 9 \div 3\frac{1}{5} = \frac{9}{1} \div \frac{16}{5} = \frac{9}{1} \times \frac{5}{16} = \frac{45}{16} = 2\frac{13}{16}$$

$$2. \quad 3\frac{7}{8} \div 3 = \frac{31}{8} \div \frac{3}{1} = \frac{31}{8} \times \frac{1}{3} = \frac{31}{24} = 1\frac{7}{24}$$

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

$$4. \quad 2\frac{7}{9} \div 9 = \frac{25}{9} \div \frac{9}{1} = \frac{25}{9} \times \frac{1}{9} = \frac{25}{81}$$

$$5. \quad 7 \div 2\frac{1}{2} = \frac{7}{1} \div \frac{5}{2} = \frac{7}{1} \times \frac{2}{5} = \frac{14}{5} = 2\frac{4}{5}$$

$$6. \quad 9 \div 3\frac{2}{3} = \frac{9}{1} \div \frac{11}{3} = \frac{9}{1} \times \frac{3}{11} = \frac{27}{11} = 2\frac{5}{11}$$

$$7. \quad 2 \div 2\frac{1}{4} = \frac{2}{1} \div \frac{9}{4} = \frac{2}{1} \times \frac{4}{9} = \frac{8}{9}$$

$$8. \quad 2\frac{1}{3} \div 2 = \frac{7}{3} \div \frac{2}{1} = \frac{7}{3} \times \frac{1}{2} = \frac{7}{6} = 1\frac{1}{6}$$

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

$$10. \quad 1\frac{1}{4} \div 8 = \frac{5}{4} \div \frac{8}{1} = \frac{5}{4} \times \frac{1}{8} = \frac{5}{32}$$