

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

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

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

4.  $3\frac{1}{2} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

6.  $1\frac{2}{9} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

7.  $1\frac{1}{2} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $2 \div 1\frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $3 \div 3\frac{8}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $2\frac{1}{2} \div 3 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. 3 \div 1\frac{3}{7} = \frac{3}{1} \div \frac{10}{7} = \frac{3}{1} \times \frac{7}{10} = \frac{21}{10} = 2\frac{1}{10}$$

$$2. 2\frac{1}{5} \div 9 = \frac{11}{5} \div \frac{9}{1} = \frac{11}{5} \times \frac{1}{9} = \frac{11}{45}$$

$$3. 5 \div 3\frac{1}{2} = \frac{5}{1} \div \frac{7}{2} = \frac{5}{1} \times \frac{2}{7} = \frac{10}{7} = 1\frac{3}{7}$$

$$4. 3\frac{1}{2} \div 3 = \frac{7}{2} \div \frac{3}{1} = \frac{7}{2} \times \frac{1}{3} = \frac{7}{6} = 1\frac{1}{6}$$

$$5. 1\frac{1}{2} \div 5 = \frac{3}{2} \div \frac{5}{1} = \frac{3}{2} \times \frac{1}{5} = \frac{3}{10}$$

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

$$7. 1\frac{1}{2} \div 8 = \frac{3}{2} \div \frac{8}{1} = \frac{3}{2} \times \frac{1}{8} = \frac{3}{16}$$

$$8. 2 \div 1\frac{2}{7} = \frac{2}{1} \div \frac{9}{7} = \frac{2}{1} \times \frac{7}{9} = \frac{14}{9} = 1\frac{5}{9}$$

$$9. 3 \div 3\frac{8}{9} = \frac{3}{1} \div \frac{35}{9} = \frac{3}{1} \times \frac{9}{35} = \frac{27}{35}$$

$$10. 2\frac{1}{2} \div 3 = \frac{5}{2} \div \frac{3}{1} = \frac{5}{2} \times \frac{1}{3} = \frac{5}{6}$$