

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

1.  $\frac{9}{4} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3.  $\frac{34}{9} \div \frac{11}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

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

8.  $\frac{14}{9} \div 3\frac{1}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{2}{3} \div \frac{15}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{9}{4} \div 2\frac{1}{2} = \frac{9}{4} \div \frac{5}{2} = \frac{9}{4} \times \frac{2}{5} = \frac{18}{20} = \frac{9}{10}$$

$$2. \quad \frac{3}{7} \div \frac{7}{2} = \frac{3}{7} \div \frac{7}{2} = \frac{3}{7} \times \frac{2}{7} = \frac{6}{49}$$

$$3. \quad \frac{34}{9} \div \frac{11}{9} = \frac{34}{9} \times \frac{9}{11} = \frac{306}{99} = \frac{34}{11} = 3\frac{1}{11}$$

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

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

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

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

$$8. \quad \frac{14}{9} \div 3\frac{1}{3} = \frac{14}{9} \div \frac{10}{3} = \frac{14}{9} \times \frac{3}{10} = \frac{42}{90} = \frac{7}{15}$$

$$9. \quad \frac{2}{3} \div \frac{15}{4} = \frac{2}{3} \div \frac{15}{4} = \frac{2}{3} \times \frac{4}{15} = \frac{8}{45}$$

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