

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

1.  $1\frac{2}{5} \div \frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

3.  $1\frac{1}{2} \div \frac{7}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

5.  $\frac{3}{7} \div 3\frac{1}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

8.  $\frac{1}{4} \div 2\frac{5}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

10.  $\frac{4}{7} \div 1\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{2}{5} \div \frac{5}{6} = \frac{7}{5} \div \frac{5}{6} = \frac{7}{5} \times \frac{6}{5} = \frac{42}{25} = 1\frac{17}{25}$$

$$2. \quad \frac{1}{7} \div 3\frac{1}{4} = \frac{1}{7} \div \frac{13}{4} = \frac{1}{7} \times \frac{4}{13} = \frac{4}{91}$$

$$3. \quad 1\frac{1}{2} \div \frac{7}{9} = \frac{3}{2} \div \frac{7}{9} = \frac{3}{2} \times \frac{9}{7} = \frac{27}{14} = 1\frac{13}{14}$$

$$4. \quad \frac{1}{6} \div 1\frac{1}{5} = \frac{1}{6} \div \frac{6}{5} = \frac{1}{6} \times \frac{5}{6} = \frac{5}{36}$$

$$5. \quad \frac{3}{7} \div 3\frac{1}{6} = \frac{3}{7} \div \frac{19}{6} = \frac{3}{7} \times \frac{6}{19} = \frac{18}{133}$$

$$6. \quad \frac{2}{5} \div 1\frac{1}{2} = \frac{2}{5} \div \frac{3}{2} = \frac{2}{5} \times \frac{2}{3} = \frac{4}{15}$$

$$7. \quad \frac{1}{2} \div 2\frac{7}{9} = \frac{1}{2} \div \frac{25}{9} = \frac{1}{2} \times \frac{9}{25} = \frac{9}{50}$$

$$8. \quad \frac{1}{4} \div 2\frac{5}{9} = \frac{1}{4} \div \frac{23}{9} = \frac{1}{4} \times \frac{9}{23} = \frac{9}{92}$$

$$9. \quad \frac{6}{7} \div 2\frac{1}{3} = \frac{6}{7} \div \frac{7}{3} = \frac{6}{7} \times \frac{3}{7} = \frac{18}{49}$$

$$10. \quad \frac{4}{7} \div 1\frac{5}{6} = \frac{4}{7} \div \frac{11}{6} = \frac{4}{7} \times \frac{6}{11} = \frac{24}{77}$$