

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

2.  $5\frac{2}{3} \div 5\frac{5}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

4.  $2\frac{1}{5} \div 3\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

7.  $5\frac{6}{7} \div 2\frac{2}{3} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $1\frac{3}{5} \div 2\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $5\frac{1}{3} \div 4\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $5\frac{7}{9} \div 1\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{2}{3} \div 1\frac{1}{5} = \frac{5}{3} \div \frac{6}{5} = \frac{5}{3} \times \frac{5}{6} = \frac{25}{18} = 1\frac{7}{18}$$

$$2. \quad 5\frac{2}{3} \div 5\frac{5}{7} = \frac{17}{3} \div \frac{40}{7} = \frac{17}{3} \times \frac{7}{40} = \frac{119}{120}$$

$$3. \quad 1\frac{1}{5} \div 5\frac{1}{2} = \frac{6}{5} \div \frac{11}{2} = \frac{6}{5} \times \frac{2}{11} = \frac{12}{55}$$

$$4. \quad 2\frac{1}{5} \div 3\frac{1}{4} = \frac{11}{5} \div \frac{13}{4} = \frac{11}{5} \times \frac{4}{13} = \frac{44}{65}$$

$$5. \quad 4\frac{3}{4} \div 4\frac{2}{3} = \frac{19}{4} \div \frac{14}{3} = \frac{19}{4} \times \frac{3}{14} = \frac{57}{56} = 1\frac{1}{56}$$

$$6. \quad 3\frac{1}{2} \div 1\frac{2}{3} = \frac{7}{2} \div \frac{5}{3} = \frac{7}{2} \times \frac{3}{5} = \frac{21}{10} = 2\frac{1}{10}$$

$$7. \quad 5\frac{6}{7} \div 2\frac{2}{3} = \frac{41}{7} \div \frac{8}{3} = \frac{41}{7} \times \frac{3}{8} = \frac{123}{56} = 2\frac{11}{56}$$

$$8. \quad 1\frac{3}{5} \div 2\frac{1}{2} = \frac{8}{5} \div \frac{5}{2} = \frac{8}{5} \times \frac{2}{5} = \frac{16}{25}$$

$$9. \quad 5\frac{1}{3} \div 4\frac{1}{4} = \frac{16}{3} \div \frac{17}{4} = \frac{16}{3} \times \frac{4}{17} = \frac{64}{51} = 1\frac{13}{51}$$

$$10. \quad 5\frac{7}{9} \div 1\frac{1}{2} = \frac{52}{9} \div \frac{3}{2} = \frac{52}{9} \times \frac{2}{3} = \frac{104}{27} = 3\frac{23}{27}$$