

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

2.  $2\frac{1}{2} \div 5 =$

3.  $3 \div 1\frac{1}{2} =$

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

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

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

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

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

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

10.  $7 \div 2\frac{4}{5} =$

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad 7 \div 1\frac{2}{5} = \frac{7}{1} \div \frac{7}{5} = \frac{7}{1} \times \frac{5}{7} = \frac{35}{7} = 5$$

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

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

$$4. \quad 3\frac{3}{5} \div 2 = \frac{18}{5} \div \frac{2}{1} = \frac{18}{5} \times \frac{1}{2} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$5. \quad 1\frac{2}{5} \div 7 = \frac{7}{5} \div \frac{7}{1} = \frac{7}{5} \times \frac{1}{7} = \frac{7}{35} = \frac{1}{5}$$

$$6. \quad 3\frac{1}{2} \div 7 = \frac{7}{2} \div \frac{7}{1} = \frac{7}{2} \times \frac{1}{7} = \frac{7}{14} = \frac{1}{2}$$

$$7. \quad 1\frac{1}{3} \div 6 = \frac{4}{3} \div \frac{6}{1} = \frac{4}{3} \times \frac{1}{6} = \frac{4}{18} = \frac{2}{9}$$

$$8. \quad 3\frac{1}{7} \div 8 = \frac{22}{7} \div \frac{8}{1} = \frac{22}{7} \times \frac{1}{8} = \frac{22}{56} = \frac{11}{28}$$

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

$$10. \quad 7 \div 2\frac{4}{5} = \frac{7}{1} \div \frac{14}{5} = \frac{7}{1} \times \frac{5}{14} = \frac{35}{14} = \frac{5}{2} = 2\frac{1}{2}$$