

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{3}{4} \div 1\frac{5}{8} =$

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

5.  $\frac{2}{3} \div 1\frac{8}{9} =$

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

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

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

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

10.  $\frac{6}{7} \div 3\frac{1}{9} =$

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

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

$$2. 1\frac{1}{3} \div \frac{4}{5} = \frac{4}{3} \div \frac{4}{5} = \frac{4}{3} \times \frac{5}{4} = \frac{20}{12} = \frac{5}{3} = 1\frac{2}{3}$$

$$3. \frac{3}{4} \div 1\frac{5}{8} = \frac{3}{4} \div \frac{13}{8} = \frac{3}{4} \times \frac{8}{13} = \frac{24}{52} = \frac{6}{13}$$

$$4. \frac{6}{7} \div 3\frac{1}{7} = \frac{6}{7} \div \frac{22}{7} = \frac{6}{7} \times \frac{7}{22} = \frac{42}{154} = \frac{3}{11}$$

$$5. \frac{2}{3} \div 1\frac{8}{9} = \frac{2}{3} \div \frac{17}{9} = \frac{2}{3} \times \frac{9}{17} = \frac{18}{51} = \frac{6}{17}$$

$$6. \frac{3}{4} \div 1\frac{2}{7} = \frac{3}{4} \div \frac{9}{7} = \frac{3}{4} \times \frac{7}{9} = \frac{21}{36} = \frac{7}{12}$$

$$7. \frac{2}{3} \div 3\frac{3}{5} = \frac{2}{3} \div \frac{18}{5} = \frac{2}{3} \times \frac{5}{18} = \frac{10}{54} = \frac{5}{27}$$

$$8. \frac{2}{3} \div 2\frac{6}{7} = \frac{2}{3} \div \frac{20}{7} = \frac{2}{3} \times \frac{7}{20} = \frac{14}{60} = \frac{7}{30}$$

$$9. \frac{2}{3} \div 2\frac{1}{3} = \frac{2}{3} \div \frac{7}{3} = \frac{2}{3} \times \frac{3}{7} = \frac{6}{21} = \frac{2}{7}$$

$$10. \frac{6}{7} \div 3\frac{1}{9} = \frac{6}{7} \div \frac{28}{9} = \frac{6}{7} \times \frac{9}{28} = \frac{54}{196} = \frac{27}{98}$$