

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

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

3.  $\frac{2}{7} \div 1\frac{8}{9} =$

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

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

6.  $\frac{1}{6} \div 2\frac{5}{7} =$

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

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

9.  $\frac{1}{7} \div 1\frac{3}{5} =$

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

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{4} \div \frac{2}{3} = \frac{5}{4} \div \frac{2}{3} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

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

$$3. \quad \frac{2}{7} \div 1\frac{8}{9} = \frac{2}{7} \div \frac{17}{9} = \frac{2}{7} \times \frac{9}{17} = \frac{18}{119}$$

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

$$5. \quad \frac{1}{4} \div 2\frac{2}{7} = \frac{1}{4} \div \frac{16}{7} = \frac{1}{4} \times \frac{7}{16} = \frac{7}{64}$$

$$6. \quad \frac{1}{6} \div 2\frac{5}{7} = \frac{1}{6} \div \frac{19}{7} = \frac{1}{6} \times \frac{7}{19} = \frac{7}{114}$$

$$7. \quad \frac{5}{9} \div 3\frac{1}{2} = \frac{5}{9} \div \frac{7}{2} = \frac{5}{9} \times \frac{2}{7} = \frac{10}{63}$$

$$8. \quad \frac{3}{5} \div 3\frac{2}{3} = \frac{3}{5} \div \frac{11}{3} = \frac{3}{5} \times \frac{3}{11} = \frac{9}{55}$$

$$9. \quad \frac{1}{7} \div 1\frac{3}{5} = \frac{1}{7} \div \frac{8}{5} = \frac{1}{7} \times \frac{5}{8} = \frac{5}{56}$$

$$10. \quad \frac{4}{5} \div 1\frac{2}{3} = \frac{4}{5} \div \frac{5}{3} = \frac{4}{5} \times \frac{3}{5} = \frac{12}{25}$$