

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

2.  $\frac{6}{7} \div 1\frac{4}{5} =$

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

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

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

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

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

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

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

10.  $\frac{2}{9} \div 2\frac{2}{9} =$

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{3}{7} \div 3\frac{3}{4} = \frac{3}{7} \div \frac{15}{4} = \frac{3}{7} \times \frac{4}{15} = \frac{12}{105} = \frac{4}{35}$$

$$2. \quad \frac{6}{7} \div 1\frac{4}{5} = \frac{6}{7} \div \frac{9}{5} = \frac{6}{7} \times \frac{5}{9} = \frac{30}{63} = \frac{10}{21}$$

$$3. \quad \frac{2}{3} \div 1\frac{3}{4} = \frac{2}{3} \div \frac{7}{4} = \frac{2}{3} \times \frac{4}{7} = \frac{8}{21}$$

$$4. \quad \frac{1}{6} \div 2\frac{1}{3} = \frac{1}{6} \div \frac{7}{3} = \frac{1}{6} \times \frac{3}{7} = \frac{3}{42} = \frac{1}{14}$$

$$5. \quad \frac{2}{3} \div 2\frac{3}{8} = \frac{2}{3} \div \frac{19}{8} = \frac{2}{3} \times \frac{8}{19} = \frac{16}{57}$$

$$6. \quad \frac{2}{3} \div 1\frac{1}{3} = \frac{2}{3} \div \frac{4}{3} = \frac{2}{3} \times \frac{3}{4} = \frac{6}{12} = \frac{1}{2}$$

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

$$8. \quad \frac{3}{4} \div 1\frac{3}{8} = \frac{3}{4} \div \frac{11}{8} = \frac{3}{4} \times \frac{8}{11} = \frac{24}{44} = \frac{6}{11}$$

$$9. \quad \frac{1}{2} \div 2\frac{1}{5} = \frac{1}{2} \div \frac{11}{5} = \frac{1}{2} \times \frac{5}{11} = \frac{5}{22}$$

$$10. \quad \frac{2}{9} \div 2\frac{2}{9} = \frac{2}{9} \div \frac{20}{9} = \frac{2}{9} \times \frac{9}{20} = \frac{18}{180} = \frac{1}{10}$$