

## Dividing Fractions (C)

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

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

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

Calculate each quotient.

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

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

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

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

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

6.  $5 \div 2\frac{8}{9} =$

7.  $3\frac{3}{4} \div 5 =$

8.  $3\frac{4}{7} \div 7 =$

9.  $3\frac{4}{5} \div 3 =$

10.  $3 \div 3\frac{3}{4} =$

## Dividing Fractions (C) Answers

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

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

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

Calculate each quotient.

$$1. \quad 4 \div 1\frac{2}{5} = \frac{4}{1} \div \frac{7}{5} = \frac{4}{1} \times \frac{5}{7} = \frac{20}{7} = 2\frac{6}{7}$$

$$2. \quad 6 \div 3\frac{2}{3} = \frac{6}{1} \div \frac{11}{3} = \frac{6}{1} \times \frac{3}{11} = \frac{18}{11} = 1\frac{7}{11}$$

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

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

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

$$6. \quad 5 \div 2\frac{8}{9} = \frac{5}{1} \div \frac{26}{9} = \frac{5}{1} \times \frac{9}{26} = \frac{45}{26} = 1\frac{19}{26}$$

$$7. \quad 3\frac{3}{4} \div 5 = \frac{15}{4} \div \frac{5}{1} = \frac{15}{4} \times \frac{1}{5} = \frac{15}{20} = \frac{3}{4}$$

$$8. \quad 3\frac{4}{7} \div 7 = \frac{25}{7} \div \frac{7}{1} = \frac{25}{7} \times \frac{1}{7} = \frac{25}{49}$$

$$9. \quad 3\frac{4}{5} \div 3 = \frac{19}{5} \div \frac{3}{1} = \frac{19}{5} \times \frac{1}{3} = \frac{19}{15} = 1\frac{4}{15}$$

$$10. \quad 3 \div 3\frac{3}{4} = \frac{3}{1} \div \frac{15}{4} = \frac{3}{1} \times \frac{4}{15} = \frac{12}{15} = \frac{4}{5}$$