

## Dividing Fractions (I)

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

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

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

Calculate each quotient.

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

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

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

4.  $1\frac{3}{5} \div 6 =$

5.  $9 \div 2\frac{1}{4} =$

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

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

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

9.  $4 \div 2\frac{4}{5} =$

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

## Dividing Fractions (I) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad 4 \div 2\frac{6}{7} = \frac{4}{1} \div \frac{20}{7} = \frac{4}{1} \times \frac{7}{20} = \frac{28}{20} = \frac{7}{5} = 1\frac{2}{5}$$

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

$$4. \quad 1\frac{3}{5} \div 6 = \frac{8}{5} \div \frac{6}{1} = \frac{8}{5} \times \frac{1}{6} = \frac{8}{30} = \frac{4}{15}$$

$$5. \quad 9 \div 2\frac{1}{4} = \frac{9}{1} \div \frac{9}{4} = \frac{9}{1} \times \frac{4}{9} = \frac{36}{9} = 4$$

$$6. \quad 6 \div 2\frac{4}{5} = \frac{6}{1} \div \frac{14}{5} = \frac{6}{1} \times \frac{5}{14} = \frac{30}{14} = \frac{15}{7} = 2\frac{1}{7}$$

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

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

$$9. \quad 4 \div 2\frac{4}{5} = \frac{4}{1} \div \frac{14}{5} = \frac{4}{1} \times \frac{5}{14} = \frac{20}{14} = \frac{10}{7} = 1\frac{3}{7}$$

$$10. \quad 3 \div 1\frac{1}{5} = \frac{3}{1} \div \frac{6}{5} = \frac{3}{1} \times \frac{5}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$