

## Dividing Fractions (E)

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

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

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

Calculate each quotient.

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

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

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

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

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

6.  $1\frac{1}{2} \div 9 =$

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

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

9.  $9 \div 3\frac{3}{8} =$

10.  $7 \div 3\frac{1}{2} =$

## Dividing Fractions (E) Answers

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

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

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

Calculate each quotient.

$$1. \quad 3\frac{1}{7} \div 4 = \frac{22}{7} \div \frac{4}{1} = \frac{22}{7} \times \frac{1}{4} = \frac{22}{28} = \frac{11}{14}$$

$$2. \quad 6 \div 3\frac{1}{3} = \frac{6}{1} \div \frac{10}{3} = \frac{6}{1} \times \frac{3}{10} = \frac{18}{10} = \frac{9}{5} = 1\frac{4}{5}$$

$$3. \quad 3\frac{1}{5} \div 8 = \frac{16}{5} \div \frac{8}{1} = \frac{16}{5} \times \frac{1}{8} = \frac{16}{40} = \frac{2}{5}$$

$$4. \quad 3\frac{3}{5} \div 6 = \frac{18}{5} \div \frac{6}{1} = \frac{18}{5} \times \frac{1}{6} = \frac{18}{30} = \frac{3}{5}$$

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

$$6. \quad 1\frac{1}{2} \div 9 = \frac{3}{2} \div \frac{9}{1} = \frac{3}{2} \times \frac{1}{9} = \frac{3}{18} = \frac{1}{6}$$

$$7. \quad 5 \div 1\frac{3}{7} = \frac{5}{1} \div \frac{10}{7} = \frac{5}{1} \times \frac{7}{10} = \frac{35}{10} = \frac{7}{2} = 3\frac{1}{2}$$

$$8. \quad 3\frac{1}{3} \div 4 = \frac{10}{3} \div \frac{4}{1} = \frac{10}{3} \times \frac{1}{4} = \frac{10}{12} = \frac{5}{6}$$

$$9. \quad 9 \div 3\frac{3}{8} = \frac{9}{1} \div \frac{27}{8} = \frac{9}{1} \times \frac{8}{27} = \frac{72}{27} = \frac{8}{3} = 2\frac{2}{3}$$

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