

## Dividing Fractions (F)

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

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

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

Calculate each quotient.

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

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

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

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

5.  $2\frac{7}{8} \div 7 =$

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

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

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

9.  $2\frac{1}{4} \div 7 =$

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

## Dividing Fractions (F) Answers

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

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

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

Calculate each quotient.

$$1. 7 \div 3\frac{3}{5} = \frac{7}{1} \div \frac{18}{5} = \frac{7}{1} \times \frac{5}{18} = \frac{35}{18} = 1\frac{17}{18}$$

$$2. 4 \div 3\frac{2}{3} = \frac{4}{1} \div \frac{11}{3} = \frac{4}{1} \times \frac{3}{11} = \frac{12}{11} = 1\frac{1}{11}$$

$$3. 3\frac{1}{5} \div 5 = \frac{16}{5} \div \frac{5}{1} = \frac{16}{5} \times \frac{1}{5} = \frac{16}{25}$$

$$4. 3\frac{1}{8} \div 8 = \frac{25}{8} \div \frac{8}{1} = \frac{25}{8} \times \frac{1}{8} = \frac{25}{64}$$

$$5. 2\frac{7}{8} \div 7 = \frac{23}{8} \div \frac{7}{1} = \frac{23}{8} \times \frac{1}{7} = \frac{23}{56}$$

$$6. 3 \div 2\frac{2}{3} = \frac{3}{1} \div \frac{8}{3} = \frac{3}{1} \times \frac{3}{8} = \frac{9}{8} = 1\frac{1}{8}$$

$$7. 8 \div 3\frac{1}{8} = \frac{8}{1} \div \frac{25}{8} = \frac{8}{1} \times \frac{8}{25} = \frac{64}{25} = 2\frac{14}{25}$$

$$8. 2\frac{5}{8} \div 5 = \frac{21}{8} \div \frac{5}{1} = \frac{21}{8} \times \frac{1}{5} = \frac{21}{40}$$

$$9. 2\frac{1}{4} \div 7 = \frac{9}{4} \div \frac{7}{1} = \frac{9}{4} \times \frac{1}{7} = \frac{9}{28}$$

$$10. 3 \div 1\frac{3}{7} = \frac{3}{1} \div \frac{10}{7} = \frac{3}{1} \times \frac{7}{10} = \frac{21}{10} = 2\frac{1}{10}$$