

## Dividing Fractions (A)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

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

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

9.  $4 \div 1\frac{1}{3} =$

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

## Dividing Fractions (A) Answers

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

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

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

Calculate each quotient.

$$1. \quad 2\frac{4}{7} \div 9 = \frac{18}{7} \div \frac{9}{1} = \frac{18}{7} \times \frac{1}{9} = \frac{18}{63} = \frac{2}{7}$$

$$2. \quad 1\frac{1}{8} \div 3 = \frac{9}{8} \div \frac{3}{1} = \frac{9}{8} \times \frac{1}{3} = \frac{9}{24} = \frac{3}{8}$$

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

$$4. \quad 2\frac{1}{2} \div 5 = \frac{5}{2} \div \frac{5}{1} = \frac{5}{2} \times \frac{1}{5} = \frac{5}{10} = \frac{1}{2}$$

$$5. \quad 2\frac{5}{8} \div 7 = \frac{21}{8} \div \frac{7}{1} = \frac{21}{8} \times \frac{1}{7} = \frac{21}{56} = \frac{3}{8}$$

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

$$7. \quad 3 \div 1\frac{1}{5} = \frac{3}{1} \div \frac{6}{5} = \frac{3}{1} \times \frac{5}{6} = \frac{15}{6} = \frac{5}{2} = 2\frac{1}{2}$$

$$8. \quad 3\frac{1}{3} \div 5 = \frac{10}{3} \div \frac{5}{1} = \frac{10}{3} \times \frac{1}{5} = \frac{10}{15} = \frac{2}{3}$$

$$9. \quad 4 \div 1\frac{1}{3} = \frac{4}{1} \div \frac{4}{3} = \frac{4}{1} \times \frac{3}{4} = \frac{12}{4} = 3$$

$$10. \quad 1\frac{2}{7} \div 3 = \frac{9}{7} \div \frac{3}{1} = \frac{9}{7} \times \frac{1}{3} = \frac{9}{21} = \frac{3}{7}$$