

## Dividing Fractions (G)

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

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

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

Calculate each quotient.

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

2.  $6 \div 3\frac{3}{7} =$

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

4.  $3\frac{1}{9} \div 2 =$

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

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

7.  $3\frac{2}{7} \div 9 =$

8.  $2\frac{3}{4} \div 8 =$

9.  $3\frac{1}{2} \div 7 =$

10.  $2\frac{3}{4} \div 5 =$

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad 6 \div 3\frac{3}{7} = \frac{6}{1} \div \frac{24}{7} = \frac{6}{1} \times \frac{7}{24} = \frac{42}{24} = \frac{7}{4} = 1\frac{3}{4}$$

$$3. \quad 2\frac{1}{2} \div 2 = \frac{5}{2} \div \frac{2}{1} = \frac{5}{2} \times \frac{1}{2} = \frac{5}{4} = 1\frac{1}{4}$$

$$4. \quad 3\frac{1}{9} \div 2 = \frac{28}{9} \div \frac{2}{1} = \frac{28}{9} \times \frac{1}{2} = \frac{28}{18} = \frac{14}{9} = 1\frac{5}{9}$$

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

$$6. \quad 2\frac{1}{3} \div 4 = \frac{7}{3} \div \frac{4}{1} = \frac{7}{3} \times \frac{1}{4} = \frac{7}{12}$$

$$7. \quad 3\frac{2}{7} \div 9 = \frac{23}{7} \div \frac{9}{1} = \frac{23}{7} \times \frac{1}{9} = \frac{23}{63}$$

$$8. \quad 2\frac{3}{4} \div 8 = \frac{11}{4} \div \frac{8}{1} = \frac{11}{4} \times \frac{1}{8} = \frac{11}{32}$$

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

$$10. \quad 2\frac{3}{4} \div 5 = \frac{11}{4} \div \frac{5}{1} = \frac{11}{4} \times \frac{1}{5} = \frac{11}{20}$$