

## Dividing Fractions (G)

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

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

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

Calculate each quotient.

1.  $2\frac{2}{5} \div 6 =$

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

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

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

5.  $6 \div 2\frac{2}{3} =$

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

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

8.  $2\frac{8}{9} \div 8 =$

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

10.  $6 \div 3\frac{1}{3} =$

## Dividing Fractions (G) Answers

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

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

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

Calculate each quotient.

$$1. \quad 2\frac{2}{5} \div 6 = \frac{12}{5} \div \frac{6}{1} = \frac{12}{5} \times \frac{1}{6} = \frac{12}{30} = \frac{2}{5}$$

$$2. \quad 2 \div 2\frac{2}{3} = \frac{2}{1} \div \frac{8}{3} = \frac{2}{1} \times \frac{3}{8} = \frac{6}{8} = \frac{3}{4}$$

$$3. \quad 2\frac{2}{5} \div 2 = \frac{12}{5} \div \frac{2}{1} = \frac{12}{5} \times \frac{1}{2} = \frac{12}{10} = \frac{6}{5} = 1\frac{1}{5}$$

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

$$5. \quad 6 \div 2\frac{2}{3} = \frac{6}{1} \div \frac{8}{3} = \frac{6}{1} \times \frac{3}{8} = \frac{18}{8} = \frac{9}{4} = 2\frac{1}{4}$$

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

$$7. \quad 8 \div 1\frac{1}{3} = \frac{8}{1} \div \frac{4}{3} = \frac{8}{1} \times \frac{3}{4} = \frac{24}{4} = 6$$

$$8. \quad 2\frac{8}{9} \div 8 = \frac{26}{9} \div \frac{8}{1} = \frac{26}{9} \times \frac{1}{8} = \frac{26}{72} = \frac{13}{36}$$

$$9. \quad 5 \div 2\frac{1}{2} = \frac{5}{1} \div \frac{5}{2} = \frac{5}{1} \times \frac{2}{5} = \frac{10}{5} = 2$$

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