

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

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

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

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

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

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

6.  $1\frac{3}{5} \div 4 =$

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

8.  $3\frac{4}{5} \div 6 =$

9.  $1\frac{4}{9} \div 8 =$

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

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad 3\frac{3}{5} \div 6 = \frac{18}{5} \div \frac{6}{1} = \frac{18}{5} \times \frac{1}{6} = \frac{18}{30} = \frac{3}{5}$$

$$3. \quad 2\frac{1}{4} \div 5 = \frac{9}{4} \div \frac{5}{1} = \frac{9}{4} \times \frac{1}{5} = \frac{9}{20}$$

$$4. \quad 9 \div 1\frac{1}{3} = \frac{9}{1} \div \frac{4}{3} = \frac{9}{1} \times \frac{3}{4} = \frac{27}{4} = 6\frac{3}{4}$$

$$5. \quad 2\frac{1}{8} \div 7 = \frac{17}{8} \div \frac{7}{1} = \frac{17}{8} \times \frac{1}{7} = \frac{17}{56}$$

$$6. \quad 1\frac{3}{5} \div 4 = \frac{8}{5} \div \frac{4}{1} = \frac{8}{5} \times \frac{1}{4} = \frac{8}{20} = \frac{2}{5}$$

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

$$8. \quad 3\frac{4}{5} \div 6 = \frac{19}{5} \div \frac{6}{1} = \frac{19}{5} \times \frac{1}{6} = \frac{19}{30}$$

$$9. \quad 1\frac{4}{9} \div 8 = \frac{13}{9} \div \frac{8}{1} = \frac{13}{9} \times \frac{1}{8} = \frac{13}{72}$$

$$10. \quad 2 \div 2\frac{1}{4} = \frac{2}{1} \div \frac{9}{4} = \frac{2}{1} \times \frac{4}{9} = \frac{8}{9}$$