

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

1.  $2\frac{1}{2} \div 5 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

2.  $3\frac{2}{3} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3.  $3 \div 1\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

4.  $5 \div 1\frac{4}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

5.  $7 \div 2\frac{3}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

6.  $3\frac{7}{9} \div 8 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $3\frac{4}{5} \div 6 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $3\frac{3}{7} \div 2 = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

9.  $9 \div 3\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

10.  $6 \div 2\frac{1}{4} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

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

$$2. \quad 3\frac{2}{3} \div 8 = \frac{11}{3} \div \frac{8}{1} = \frac{11}{3} \times \frac{1}{8} = \frac{11}{24}$$

$$3. \quad 3 \div 1\frac{6}{7} = \frac{3}{1} \div \frac{13}{7} = \frac{3}{1} \times \frac{7}{13} = \frac{21}{13} = 1\frac{8}{13}$$

$$4. \quad 5 \div 1\frac{4}{9} = \frac{5}{1} \div \frac{13}{9} = \frac{5}{1} \times \frac{9}{13} = \frac{45}{13} = 3\frac{6}{13}$$

$$5. \quad 7 \div 2\frac{3}{5} = \frac{7}{1} \div \frac{13}{5} = \frac{7}{1} \times \frac{5}{13} = \frac{35}{13} = 2\frac{9}{13}$$

$$6. \quad 3\frac{7}{9} \div 8 = \frac{34}{9} \div \frac{8}{1} = \frac{34}{9} \times \frac{1}{8} = \frac{34}{72} = \frac{17}{36}$$

$$7. \quad 3\frac{4}{5} \div 6 = \frac{19}{5} \div \frac{6}{1} = \frac{19}{5} \times \frac{1}{6} = \frac{19}{30}$$

$$8. \quad 3\frac{3}{7} \div 2 = \frac{24}{7} \div \frac{2}{1} = \frac{24}{7} \times \frac{1}{2} = \frac{24}{14} = \frac{12}{7} = 1\frac{5}{7}$$

$$9. \quad 9 \div 3\frac{7}{8} = \frac{9}{1} \div \frac{31}{8} = \frac{9}{1} \times \frac{8}{31} = \frac{72}{31} = 2\frac{10}{31}$$

$$10. \quad 6 \div 2\frac{1}{4} = \frac{6}{1} \div \frac{9}{4} = \frac{6}{1} \times \frac{4}{9} = \frac{24}{9} = \frac{8}{3} = 2\frac{2}{3}$$