

## Dividing Fractions (H)

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

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

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

Calculate each quotient.

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

2.  $\frac{1}{7} \div 1\frac{7}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

3.  $\frac{2}{9} \div 3\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

4.  $\frac{5}{6} \div 3\frac{2}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

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

7.  $\frac{1}{2} \div 3\frac{4}{5} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

8.  $\frac{1}{9} \div 3\frac{1}{2} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

9.  $\frac{3}{4} \div 3\frac{2}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

10.  $\frac{2}{3} \div 1\frac{1}{8} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

## Dividing Fractions (H) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{1}{4} \div \frac{2}{3} = \frac{5}{4} \div \frac{2}{3} = \frac{5}{4} \times \frac{3}{2} = \frac{15}{8} = 1\frac{7}{8}$$

$$2. \quad \frac{1}{7} \div 1\frac{7}{8} = \frac{1}{7} \div \frac{15}{8} = \frac{1}{7} \times \frac{8}{15} = \frac{8}{105}$$

$$3. \quad \frac{2}{9} \div 3\frac{4}{5} = \frac{2}{9} \div \frac{19}{5} = \frac{2}{9} \times \frac{5}{19} = \frac{10}{171}$$

$$4. \quad \frac{5}{6} \div 3\frac{2}{7} = \frac{5}{6} \div \frac{23}{7} = \frac{5}{6} \times \frac{7}{23} = \frac{35}{138}$$

$$5. \quad \frac{1}{2} \div 2\frac{1}{9} = \frac{1}{2} \div \frac{19}{9} = \frac{1}{2} \times \frac{9}{19} = \frac{9}{38}$$

$$6. \quad \frac{7}{8} \div 3\frac{2}{7} = \frac{7}{8} \div \frac{23}{7} = \frac{7}{8} \times \frac{7}{23} = \frac{49}{184}$$

$$7. \quad \frac{1}{2} \div 3\frac{4}{5} = \frac{1}{2} \div \frac{19}{5} = \frac{1}{2} \times \frac{5}{19} = \frac{5}{38}$$

$$8. \quad \frac{1}{9} \div 3\frac{1}{2} = \frac{1}{9} \div \frac{7}{2} = \frac{1}{9} \times \frac{2}{7} = \frac{2}{63}$$

$$9. \quad \frac{3}{4} \div 3\frac{2}{9} = \frac{3}{4} \div \frac{29}{9} = \frac{3}{4} \times \frac{9}{29} = \frac{27}{116}$$

$$10. \quad \frac{2}{3} \div 1\frac{1}{8} = \frac{2}{3} \div \frac{9}{8} = \frac{2}{3} \times \frac{8}{9} = \frac{16}{27}$$