

## Dividing Fractions (J)

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

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

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

Calculate each quotient.

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

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

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

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

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

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

7.  $\frac{5}{6} \div 3\frac{4}{9} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

8.  $\frac{1}{3} \div 2\frac{5}{6} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---} = \text{---}$

9.  $\frac{1}{2} \div 1\frac{6}{7} = \text{---} \div \text{---} = \text{---} \times \text{---} = \text{---}$

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

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

$$1. \quad 1\frac{2}{9} \div \frac{8}{9} = \frac{11}{9} \div \frac{8}{9} = \frac{11}{9} \times \frac{9}{8} = \frac{99}{72} = \frac{11}{8} = 1\frac{3}{8}$$

$$2. \quad \frac{7}{9} \div 3\frac{2}{3} = \frac{7}{9} \div \frac{11}{3} = \frac{7}{9} \times \frac{3}{11} = \frac{21}{99} = \frac{7}{33}$$

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

$$4. \quad \frac{8}{9} \div 1\frac{1}{2} = \frac{8}{9} \div \frac{3}{2} = \frac{8}{9} \times \frac{2}{3} = \frac{16}{27}$$

$$5. \quad \frac{3}{4} \div 2\frac{1}{5} = \frac{3}{4} \div \frac{11}{5} = \frac{3}{4} \times \frac{5}{11} = \frac{15}{44}$$

$$6. \quad \frac{3}{5} \div 1\frac{1}{2} = \frac{3}{5} \div \frac{3}{2} = \frac{3}{5} \times \frac{2}{3} = \frac{6}{15} = \frac{2}{5}$$

$$7. \quad \frac{5}{6} \div 3\frac{4}{9} = \frac{5}{6} \div \frac{31}{9} = \frac{5}{6} \times \frac{9}{31} = \frac{45}{186} = \frac{15}{62}$$

$$8. \quad \frac{1}{3} \div 2\frac{5}{6} = \frac{1}{3} \div \frac{17}{6} = \frac{1}{3} \times \frac{6}{17} = \frac{6}{51} = \frac{2}{17}$$

$$9. \quad \frac{1}{2} \div 1\frac{6}{7} = \frac{1}{2} \div \frac{13}{7} = \frac{1}{2} \times \frac{7}{13} = \frac{7}{26}$$

$$10. \quad \frac{1}{4} \div 1\frac{2}{5} = \frac{1}{4} \div \frac{7}{5} = \frac{1}{4} \times \frac{5}{7} = \frac{5}{28}$$