

# Dividing Fractions (J)

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

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

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

Calculate each quotient.

1.  $\frac{4}{3} \div \frac{8}{9} = \text{---} \times \text{---} = \text{---} = \text{---} = \text{---}$

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

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

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

5.  $\frac{4}{9} \div \frac{11}{5} = \text{---} \times \text{---} = \text{---}$

6.  $\frac{8}{9} \div \frac{14}{5} = \text{---} \times \text{---} = \text{---} = \text{---}$

7.  $\frac{2}{3} \div \frac{10}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

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

## Dividing Fractions (J) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{4}{3} \div \frac{8}{9} = \frac{4}{3} \times \frac{9}{8} = \frac{36}{24} = \frac{3}{2} = 1\frac{1}{2}$$

$$2. \quad \frac{4}{5} \div \frac{5}{3} = \frac{4}{5} \times \frac{3}{5} = \frac{12}{25}$$

$$3. \quad \frac{5}{9} \div \frac{3}{2} = \frac{5}{9} \times \frac{2}{3} = \frac{10}{27}$$

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

$$5. \quad \frac{4}{9} \div \frac{11}{5} = \frac{4}{9} \times \frac{5}{11} = \frac{20}{99}$$

$$6. \quad \frac{8}{9} \div \frac{14}{5} = \frac{8}{9} \times \frac{5}{14} = \frac{40}{126} = \frac{20}{63}$$

$$7. \quad \frac{2}{3} \div \frac{10}{9} = \frac{2}{3} \times \frac{9}{10} = \frac{18}{30} = \frac{3}{5}$$

$$8. \quad \frac{8}{5} \div \frac{5}{6} = \frac{8}{5} \times \frac{6}{5} = \frac{48}{25} = 1\frac{23}{25}$$

$$9. \quad \frac{1}{3} \div \frac{4}{3} = \frac{1}{3} \times \frac{3}{4} = \frac{3}{12} = \frac{1}{4}$$

$$10. \quad \frac{2}{7} \div \frac{4}{3} = \frac{2}{7} \times \frac{3}{4} = \frac{6}{28} = \frac{3}{14}$$