

# Dividing Fractions (A)

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

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

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

Calculate each quotient.

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

Inversion                      Result              Simplify

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

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

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

$$5. \quad \frac{2}{3} \div \frac{7}{9} = \text{---} \times \text{---} = \text{---} = \text{---}$$

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

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

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

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

$$10. \quad \frac{1}{9} \div \frac{1}{7} = \text{---} \times \text{---} = \text{---}$$

## Dividing Fractions (A) Answers

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

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

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

Calculate each quotient.

$$1. \quad \frac{2}{3} \div \frac{5}{6} = \frac{2}{3} \times \frac{6}{5} = \frac{12}{15} = \frac{4}{5}$$

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

$$3. \quad \frac{1}{4} \div \frac{4}{5} = \frac{1}{4} \times \frac{5}{4} = \frac{5}{16}$$

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

$$5. \quad \frac{2}{3} \div \frac{7}{9} = \frac{2}{3} \times \frac{9}{7} = \frac{18}{21} = \frac{6}{7}$$

$$6. \quad \frac{2}{9} \div \frac{1}{2} = \frac{2}{9} \times \frac{2}{1} = \frac{4}{9}$$

$$7. \quad \frac{2}{3} \div \frac{3}{4} = \frac{2}{3} \times \frac{4}{3} = \frac{8}{9}$$

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

$$9. \quad \frac{2}{7} \div \frac{1}{2} = \frac{2}{7} \times \frac{2}{1} = \frac{4}{7}$$

$$10. \quad \frac{1}{9} \div \frac{1}{7} = \frac{1}{9} \times \frac{7}{1} = \frac{7}{9}$$