

Dividing Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

3. $\frac{5}{7} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---}$

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

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

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

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

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

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

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

Dividing Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each quotient.

$$1. \quad \frac{1}{4} \div \frac{3}{8} = \frac{1}{4} \times \frac{8}{3} = \frac{8}{12} = \frac{2}{3}$$

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

$$3. \quad \frac{5}{7} \div \frac{7}{8} = \frac{5}{7} \times \frac{8}{7} = \frac{40}{49}$$

$$4. \quad \frac{1}{7} \div \frac{3}{7} = \frac{1}{7} \times \frac{7}{3} = \frac{7}{21} = \frac{1}{3}$$

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

$$6. \quad \frac{1}{2} \div \frac{5}{6} = \frac{1}{2} \times \frac{6}{5} = \frac{6}{10} = \frac{3}{5}$$

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

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

$$9. \quad \frac{3}{4} \div \frac{7}{9} = \frac{3}{4} \times \frac{9}{7} = \frac{27}{28}$$

$$10. \quad \frac{1}{3} \div \frac{3}{7} = \frac{1}{3} \times \frac{7}{3} = \frac{7}{9}$$