

Dividing Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each quotient.

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

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

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

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

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

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

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

8. $\frac{7}{9} \div \frac{7}{8} = \text{---} \times \text{---} = \text{---} = \text{---}$

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

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

Dividing Fractions (F) Answers

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Score: _____

Calculate each quotient.

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

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

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

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

$$5. \quad \frac{1}{2} \div \frac{8}{9} = \frac{1}{2} \times \frac{9}{8} = \frac{9}{16}$$

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

$$7. \quad \frac{3}{7} \div \frac{4}{7} = \frac{3}{7} \times \frac{7}{4} = \frac{21}{28} = \frac{3}{4}$$

$$8. \quad \frac{7}{9} \div \frac{7}{8} = \frac{7}{9} \times \frac{8}{7} = \frac{56}{63} = \frac{8}{9}$$

$$9. \quad \frac{1}{5} \div \frac{2}{7} = \frac{1}{5} \times \frac{7}{2} = \frac{7}{10}$$

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