

Multiplying and Dividing Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

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

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

5. $\frac{2}{3} \times \frac{1}{7} = \text{---}$

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

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

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

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

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

Multiplying and Dividing Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

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

$$2. \frac{3}{4} \times \frac{1}{7} = \frac{3}{28}$$

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

$$4. \frac{1}{4} \times \frac{2}{7} = \frac{2}{28} = \frac{1}{14}$$

$$5. \frac{2}{3} \times \frac{1}{7} = \frac{2}{21}$$

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

$$7. \frac{2}{3} \times \frac{1}{5} = \frac{2}{15}$$

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

$$9. \frac{1}{2} \div \frac{4}{7} = \frac{1}{2} \times \frac{7}{4} = \frac{7}{8}$$

$$10. \frac{2}{9} \div \frac{2}{5} = \frac{2}{9} \times \frac{5}{2} = \frac{10}{18} = \frac{5}{9}$$