

Multiplying and Dividing Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

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

3. $\frac{3}{5} \div \frac{6}{7} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

5. $\frac{3}{5} \times \frac{7}{9} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{2}{7} \div \frac{2}{3} = \frac{\quad}{\quad} \times \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

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

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

Multiplying and Dividing Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \quad \frac{2}{5} \times \frac{3}{4} = \frac{6}{20} = \frac{3}{10}$$

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

$$3. \quad \frac{3}{5} \div \frac{6}{7} = \frac{3}{5} \times \frac{7}{6} = \frac{21}{30} = \frac{7}{10}$$

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

$$5. \quad \frac{3}{5} \times \frac{7}{9} = \frac{21}{45} = \frac{7}{15}$$

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

$$7. \quad \frac{2}{3} \div \frac{4}{5} = \frac{2}{3} \times \frac{5}{4} = \frac{10}{12} = \frac{5}{6}$$

$$8. \quad \frac{1}{2} \times \frac{4}{9} = \frac{4}{18} = \frac{2}{9}$$

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

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