

Multiplying and Dividing Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{6} \times \frac{2}{3} = \underline{\quad} = \underline{\quad}$

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

3. $\frac{1}{2} \times \frac{3}{7} = \underline{\quad}$

4. $\frac{8}{9} \times \frac{3}{5} = \underline{\quad} = \underline{\quad}$

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

6. $\frac{2}{5} \times \frac{1}{7} = \underline{\quad}$

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

8. $\frac{2}{3} \times \frac{1}{9} = \underline{\quad}$

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

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

Multiplying and Dividing Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{6} \times \frac{2}{3} = \frac{2}{18} = \frac{1}{9}$$

$$2. \frac{4}{7} \div \frac{5}{7} = \frac{4}{7} \times \frac{7}{5} = \frac{28}{35} = \frac{4}{5}$$

$$3. \frac{1}{2} \times \frac{3}{7} = \frac{3}{14}$$

$$4. \frac{8}{9} \times \frac{3}{5} = \frac{24}{45} = \frac{8}{15}$$

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

$$6. \frac{2}{5} \times \frac{1}{7} = \frac{2}{35}$$

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

$$8. \frac{2}{3} \times \frac{1}{9} = \frac{2}{27}$$

$$9. \frac{1}{4} \div \frac{3}{5} = \frac{1}{4} \times \frac{5}{3} = \frac{5}{12}$$

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