

Multiplying and Dividing Proper Fractions (D)

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\frac{1}{2} \times \frac{7}{8} = \underline{\quad}$

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

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

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

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

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

7. $\frac{7}{8} \times \frac{1}{2} = \underline{\quad}$

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

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

10. $\frac{1}{9} \div \frac{6}{7} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Multiplying and Dividing Proper Fractions (D) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{2} \times \frac{7}{8} = \frac{7}{16}$$

$$2. \frac{1}{9} \times \frac{1}{4} = \frac{1}{36}$$

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

$$4. \frac{3}{5} \times \frac{4}{7} = \frac{12}{35}$$

$$5. \frac{5}{8} \div \frac{2}{3} = \frac{5}{8} \times \frac{3}{2} = \frac{15}{16}$$

$$6. \frac{2}{3} \div \frac{3}{4} = \frac{2}{3} \times \frac{4}{3} = \frac{8}{9}$$

$$7. \frac{7}{8} \times \frac{1}{2} = \frac{7}{16}$$

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

$$9. \frac{1}{6} \div \frac{6}{7} = \frac{1}{6} \times \frac{7}{6} = \frac{7}{36}$$

$$10. \frac{1}{9} \div \frac{6}{7} = \frac{1}{9} \times \frac{7}{6} = \frac{7}{54}$$