

Multiplying and Dividing Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each result.

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

2. $\frac{7}{8} \times \frac{6}{7} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

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

9. $\frac{1}{4} \div \frac{7}{9} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

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

Multiplying and Dividing Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

$$1. \frac{1}{2} \times \frac{4}{5} = \frac{4}{10} = \frac{2}{5}$$

$$2. \frac{7}{8} \times \frac{6}{7} = \frac{42}{56} = \frac{3}{4}$$

$$3. \frac{1}{7} \div \frac{1}{6} = \frac{1}{7} \times \frac{6}{1} = \frac{6}{7}$$

$$4. \frac{5}{7} \div \frac{3}{4} = \frac{5}{7} \times \frac{4}{3} = \frac{20}{21}$$

$$5. \frac{1}{2} \times \frac{8}{9} = \frac{8}{18} = \frac{4}{9}$$

$$6. \frac{1}{3} \div \frac{3}{7} = \frac{1}{3} \times \frac{7}{3} = \frac{7}{9}$$

$$7. \frac{1}{6} \times \frac{2}{5} = \frac{2}{30} = \frac{1}{15}$$

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

$$9. \frac{1}{4} \div \frac{7}{9} = \frac{1}{4} \times \frac{9}{7} = \frac{9}{28}$$

$$10. \frac{1}{7} \div \frac{2}{9} = \frac{1}{7} \times \frac{9}{2} = \frac{9}{14}$$