Multiplying and Dividing Proper Fractions (A)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{4}{5} \times \dfrac{5}{9} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

   Result   Simplify

2. $\dfrac{1}{3} \times \dfrac{5}{7} = \dfrac{\quad}{\quad}$

3. $\dfrac{2}{3} \times \dfrac{1}{3} = \dfrac{\quad}{\quad}$

4. $\dfrac{1}{5} \div \dfrac{1}{2} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

5. $\dfrac{1}{4} \div \dfrac{3}{8} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

6. $\dfrac{1}{4} \times \dfrac{2}{5} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

7. $\dfrac{7}{9} \times \dfrac{1}{5} = \dfrac{\quad}{\quad}$

8. $\dfrac{4}{7} \div \dfrac{2}{3} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

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

10. $\dfrac{1}{4} \div \dfrac{1}{2} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$