Multiplying and Dividing Proper Fractions (J)

Name: _____   Date: _____   Score: _____

Calculate each result.

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

2. $\dfrac{5}{6} \div \dfrac{7}{8} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

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

4. $\dfrac{1}{2} \div \dfrac{3}{4} = \dfrac{\quad}{\quad} \times \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad} = \dfrac{\quad}{\quad}$

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

6. $\dfrac{1}{2} \times \dfrac{6}{7} = \quad \dfrac{\quad}{\quad} \quad = \dfrac{\quad}{\quad}$

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

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

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

10. $\dfrac{1}{2} \times \dfrac{4}{9} = \quad \dfrac{\quad}{\quad} \quad = \dfrac{\quad}{\quad}$