Multiplying and Dividing Proper Fractions (E)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{4}{7} \times \dfrac{1}{2} = \underline{\quad} = \underline{\quad}$

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

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

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

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

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

7. $\dfrac{3}{4} \times \dfrac{5}{9} = \underline{\quad} = \underline{\quad}$

8. $\dfrac{1}{3} \times \dfrac{6}{7} = \underline{\quad} = \underline{\quad}$

9. $\dfrac{1}{6} \div \dfrac{1}{4} = \underline{\quad} \times \underline{\quad} = \underline{\quad} = \underline{\quad}$

10. $\dfrac{1}{7} \div \dfrac{1}{3} = \underline{\quad} \times \underline{\quad} = \underline{\quad}$

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\dfrac{4}{7} \times \dfrac{1}{2} = \dfrac{4}{14} = \dfrac{2}{7}$

2. $\dfrac{1}{3} \times \dfrac{3}{4} = \dfrac{3}{12} = \dfrac{1}{4}$

3. $\dfrac{1}{3} \times \dfrac{5}{7} = \dfrac{5}{21}$

4. $\dfrac{1}{4} \div \dfrac{2}{3} = \dfrac{1}{4} \times \dfrac{3}{2} = \dfrac{3}{8}$

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

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

7. $\dfrac{3}{4} \times \dfrac{5}{9} = \dfrac{15}{36} = \dfrac{5}{12}$

8. $\dfrac{1}{3} \times \dfrac{6}{7} = \dfrac{6}{21} = \dfrac{2}{7}$

9. $\dfrac{1}{6} \div \dfrac{1}{4} = \dfrac{1}{6} \times \dfrac{4}{1} = \dfrac{4}{6} = \dfrac{2}{3}$

10. $\dfrac{1}{7} \div \dfrac{1}{3} = \dfrac{1}{7} \times \dfrac{3}{1} = \dfrac{3}{7}$