| Multiplying and Dividing Proper Fractions (C) |

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\dfrac{7}{9} \times \dfrac{2}{3} = \underline{\quad}$

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

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

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

5. $\dfrac{7}{8} \times \dfrac{5}{8} = \underline{\quad}$

6. $\dfrac{2}{3} \times \dfrac{4}{9} = \underline{\quad}$

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

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

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

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

Multiplying and Dividing Proper Fractions (C) Answers

Name: _____ Date: _____ Score: _____

Calculate each result.

1. $\dfrac{7}{9} \times \dfrac{2}{3} = \dfrac{14}{27}$

2. $\dfrac{1}{3} \div \dfrac{5}{7} = \dfrac{1}{3} \times \dfrac{7}{5} = \dfrac{7}{15}$

3. $\dfrac{1}{4} \div \dfrac{4}{9} = \dfrac{1}{4} \times \dfrac{9}{4} = \dfrac{9}{16}$

4. $\dfrac{1}{5} \div \dfrac{2}{7} = \dfrac{1}{5} \times \dfrac{7}{2} = \dfrac{7}{10}$

5. $\dfrac{7}{8} \times \dfrac{5}{8} = \dfrac{35}{64}$

6. $\dfrac{2}{3} \times \dfrac{4}{9} = \dfrac{8}{27}$

7. $\dfrac{4}{5} \times \dfrac{4}{7} = \dfrac{16}{35}$

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

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

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

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