Multiplying and Dividing Proper Fractions (C)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{1}{2} \div \dfrac{4}{7} = \text{—} \times \text{—} = \text{—}$

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

3. $\dfrac{1}{5} \div \dfrac{1}{3} = \text{—} \times \text{—} = \text{—}$

4. $\dfrac{3}{4} \div \dfrac{5}{6} = \text{—} \times \text{—} = \text{—} = \text{—}$

5. $\dfrac{1}{6} \div \dfrac{3}{4} = \text{—} \times \text{—} = \text{—} = \text{—}$

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

7. $\dfrac{1}{6} \times \dfrac{7}{9} = \quad \text{—}$

8. $\dfrac{5}{6} \times \dfrac{1}{4} = \quad \text{—}$

9. $\dfrac{1}{9} \times \dfrac{1}{8} = \quad \text{—}$

10. $\dfrac{1}{3} \times \dfrac{5}{9} = \quad \text{—}$

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Multiplying and Dividing Proper Fractions (C) Answers

Name: _____

Date: _____

Score: _____

Calculate each result.

1. $\dfrac{1}{2} \div \dfrac{4}{7} = \dfrac{1}{2} \times \dfrac{7}{4} = \dfrac{7}{8}$

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

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

4. $\dfrac{3}{4} \div \dfrac{5}{6} = \dfrac{3}{4} \times \dfrac{6}{5} = \dfrac{18}{20} = \dfrac{9}{10}$

5. $\dfrac{1}{6} \div \dfrac{3}{4} = \dfrac{1}{6} \times \dfrac{4}{3} = \dfrac{4}{18} = \dfrac{2}{9}$

6. $\dfrac{4}{5} \times \dfrac{2}{5} = \dfrac{8}{25}$

7. $\dfrac{1}{6} \times \dfrac{7}{9} = \dfrac{7}{54}$

8. $\dfrac{5}{6} \times \dfrac{1}{4} = \dfrac{5}{24}$

9. $\dfrac{1}{9} \times \dfrac{1}{8} = \dfrac{1}{72}$

10. $\dfrac{1}{3} \times \dfrac{5}{9} = \dfrac{5}{27}$

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