Multiplying and Dividing Proper Fractions (B)

Name: _____   Date: _____   Score: _____

Calculate each result.

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

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

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

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

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

6. $\dfrac{1}{9} \div \dfrac{5}{6} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$

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

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

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

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

Multiplying and Dividing Proper Fractions (B) Answers

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $\dfrac{3}{8} \div \dfrac{1}{2} = \dfrac{3}{8} \times \dfrac{2}{1} = \dfrac{6}{8} = \dfrac{3}{4}$

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

3. $\dfrac{3}{7} \div \dfrac{3}{4} = \dfrac{3}{7} \times \dfrac{4}{3} = \dfrac{12}{21} = \dfrac{4}{7}$

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

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

6. $\dfrac{1}{9} \div \dfrac{5}{6} = \dfrac{1}{9} \times \dfrac{6}{5} = \dfrac{6}{45} = \dfrac{2}{15}$

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

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

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

10. $\dfrac{1}{3} \times \dfrac{3}{5} = \dfrac{3}{15} = \dfrac{1}{5}$