Multiplying and Dividing Proper and Mixed Fractions (J)

Name: _____   Date: _____   Score: _____

Calculate each result.

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

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

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

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

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

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

7. $\dfrac{1}{2} \div 3\dfrac{4}{5} = \dfrac{}{} \div \dfrac{}{} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{}$

8. $\dfrac{3}{4} \div 1\dfrac{6}{7} = \dfrac{}{} \div \dfrac{}{} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{}$

9. $\dfrac{3}{7} \times 2\dfrac{3}{4} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$

10. $3\dfrac{4}{7} \times \dfrac{1}{2} = \dfrac{}{} \times \dfrac{}{} = \dfrac{}{} = \dfrac{}{}$