Multiplying and Dividing Whole Numbers and Fractions (C)

Name: _____   Date: _____   Score: _____

Calculate each result.

1. $2 \times \dfrac{5}{8} =$ ___ = ___ = ___

2. $\dfrac{6}{7} \div 7 =$ ___ $\div$ ___ = ___ $\times$ ___ = ___

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

4. $\dfrac{5}{8} \div 5 =$ ___ $\div$ ___ = ___ $\times$ ___ = ___ = ___

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

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

7. $3 \times \dfrac{2}{5} =$ ___ = ___

8. $\dfrac{3}{8} \times 4 =$ ___ = ___ = ___

9. $\dfrac{3}{8} \times 3 =$ ___ = ___

10. $\dfrac{1}{2} \times 2 =$ ___ =

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Calculate each result.

1. $2 \times \dfrac{5}{8} = \dfrac{10}{8} = \dfrac{5}{4} = 1\dfrac{1}{4}$

2. $\dfrac{6}{7} \div 7 = \dfrac{6}{7} \div \dfrac{7}{1} = \dfrac{6}{7} \times \dfrac{1}{7} = \dfrac{6}{49}$

3. $\dfrac{1}{4} \div 8 = \dfrac{1}{4} \div \dfrac{8}{1} = \dfrac{1}{4} \times \dfrac{1}{8} = \dfrac{1}{32}$

4. $\dfrac{5}{8} \div 5 = \dfrac{5}{8} \div \dfrac{5}{1} = \dfrac{5}{8} \times \dfrac{1}{5} = \dfrac{5}{40} = \dfrac{1}{8}$

5. $\dfrac{1}{2} \div 6 = \dfrac{1}{2} \div \dfrac{6}{1} = \dfrac{1}{2} \times \dfrac{1}{6} = \dfrac{1}{12}$

6. $\dfrac{3}{7} \div 4 = \dfrac{3}{7} \div \dfrac{4}{1} = \dfrac{3}{7} \times \dfrac{1}{4} = \dfrac{3}{28}$

7. $3 \times \dfrac{2}{5} = \dfrac{6}{5} = 1\dfrac{1}{5}$

8. $\dfrac{3}{8} \times 4 = \dfrac{12}{8} = \dfrac{3}{2} = 1\dfrac{1}{2}$

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

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