Multiplying Negative Proper Fractions (G)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{4}{5}\right) \times \left(-\frac{1}{2}\right) = \underline{\quad} = \underline{\quad}$

2. $\left(-\frac{2}{3}\right) \times \frac{2}{3} = \underline{\quad}$

3. $\frac{1}{2} \times \left(-\frac{3}{4}\right) = \underline{\quad}$

4. $\left(-\frac{1}{2}\right) \times \left(-\frac{2}{5}\right) = \underline{\quad} = \underline{\quad}$

5. $\left(-\frac{1}{2}\right) \times \left(-\frac{2}{3}\right) = \underline{\quad} = \underline{\quad}$

6. $\left(-\frac{1}{4}\right) \times \frac{1}{2} = \underline{\quad}$

7. $\frac{1}{2} \times \left(-\frac{1}{2}\right) = \underline{\quad}$

8. $\left(-\frac{1}{2}\right) \times \frac{1}{2} = \underline{\quad}$

9. $\frac{4}{5} \times \left(-\frac{1}{2}\right) = \underline{\quad} = \underline{\quad}$

10. $\frac{3}{4} \times \left(-\frac{1}{2}\right) = \underline{\quad}$

Multiplying Negative Proper Fractions (G) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\dfrac{4}{5}\right) \times \left(-\dfrac{1}{2}\right) = \dfrac{4}{10} = \dfrac{2}{5}$

2. $\left(-\dfrac{2}{3}\right) \times \dfrac{2}{3} = \left(-\dfrac{4}{9}\right)$

3. $\dfrac{1}{2} \times \left(-\dfrac{3}{4}\right) = \left(-\dfrac{3}{8}\right)$

4. $\left(-\dfrac{1}{2}\right) \times \left(-\dfrac{2}{5}\right) = \dfrac{2}{10} = \dfrac{1}{5}$

5. $\left(-\dfrac{1}{2}\right) \times \left(-\dfrac{2}{3}\right) = \dfrac{2}{6} = \dfrac{1}{3}$

6. $\left(-\dfrac{1}{4}\right) \times \dfrac{1}{2} = \left(-\dfrac{1}{8}\right)$

7. $\dfrac{1}{2} \times \left(-\dfrac{1}{2}\right) = \left(-\dfrac{1}{4}\right)$

8. $\left(-\dfrac{1}{2}\right) \times \dfrac{1}{2} = \left(-\dfrac{1}{4}\right)$

9. $\dfrac{4}{5} \times \left(-\dfrac{1}{2}\right) = \left(-\dfrac{4}{10}\right) = \left(-\dfrac{2}{5}\right)$

10. $\dfrac{3}{4} \times \left(-\dfrac{1}{2}\right) = \left(-\dfrac{3}{8}\right)$