Multiplying Negative Proper Fractions (D)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

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

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

4. $\left(-\frac{5}{6}\right) \times \left(-\frac{2}{5}\right) = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

6. $\left(-\frac{3}{5}\right) \times \frac{5}{6} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

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

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

Multiplying Negative Proper Fractions (D) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\left(-\frac{1}{3}\right) \times \frac{1}{3} = \left(-\frac{1}{9}\right)$

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

4. $\left(-\frac{5}{6}\right) \times \left(-\frac{2}{5}\right) = \frac{10}{30} = \frac{1}{3}$

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

6. $\left(-\frac{3}{5}\right) \times \frac{5}{6} = \left(-\frac{15}{30}\right) = \left(-\frac{1}{2}\right)$

7. $\left(-\frac{1}{6}\right) \times \frac{1}{2} = \left(-\frac{1}{12}\right)$

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

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

10. $\frac{2}{3} \times \left(-\frac{3}{4}\right) = \left(-\frac{6}{12}\right) = \left(-\frac{1}{2}\right)$