Multiplying Negative Proper Fractions (I)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{5}{12}\right) \times \left(-\frac{7}{10}\right) = \text{—} = \text{—}$

2. $\left(-\frac{3}{8}\right) \times \left(-\frac{2}{5}\right) = \text{—} = \text{—}$

3. $\left(-\frac{5}{11}\right) \times \frac{1}{2} = \text{—}$

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

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

6. $\left(-\frac{1}{2}\right) \times \frac{4}{11} = \text{—} = \text{—}$

7. $\left(-\frac{2}{5}\right) \times \left(-\frac{1}{4}\right) = \text{—} = \text{—}$

8. $\left(-\frac{1}{3}\right) \times \left(-\frac{3}{5}\right) = \text{—} = \text{—}$

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

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

Multiplying Negative Proper Fractions (I) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{5}{12}\right) \times \left(-\frac{7}{10}\right) = \frac{35}{120} = \frac{7}{24}$

2. $\left(-\frac{3}{8}\right) \times \left(-\frac{2}{5}\right) = \frac{6}{40} = \frac{3}{20}$

3. $\left(-\frac{5}{11}\right) \times \frac{1}{2} = \left(-\frac{5}{22}\right)$

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

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

6. $\left(-\frac{1}{2}\right) \times \frac{4}{11} = \left(-\frac{4}{22}\right) = \left(-\frac{2}{11}\right)$

7. $\left(-\frac{2}{5}\right) \times \left(-\frac{1}{4}\right) = \frac{2}{20} = \frac{1}{10}$

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

9. $\frac{1}{3} \times \left(-\frac{1}{9}\right) = \left(-\frac{1}{27}\right)$

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