Multiplying Negative Proper Fractions (F)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{1}{3}\right) \times \left(-\frac{6}{7}\right) = \text{—} = \text{—}$

2. $\left(-\frac{3}{8}\right) \times \frac{6}{7} = \text{—} = \text{—}$

3. $\frac{7}{11} \times \left(-\frac{2}{11}\right) = \text{—}$

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

5. $\left(-\frac{1}{7}\right) \times \left(-\frac{8}{9}\right) = \text{—}$

6. $\frac{2}{5} \times \left(-\frac{5}{9}\right) = \text{—} = \text{—}$

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

8. $\left(-\frac{5}{7}\right) \times \left(-\frac{5}{6}\right) = \text{—}$

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

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

Multiplying Negative Proper Fractions (F) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{1}{3}\right) \times \left(-\frac{6}{7}\right) = \frac{6}{21} = \frac{2}{7}$

2. $\left(-\frac{3}{8}\right) \times \frac{6}{7} = \left(-\frac{18}{56}\right) = \left(-\frac{9}{28}\right)$

3. $\frac{7}{11} \times \left(-\frac{2}{11}\right) = \left(-\frac{14}{121}\right)$

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

5. $\left(-\frac{1}{7}\right) \times \left(-\frac{8}{9}\right) = \frac{8}{63}$

6. $\frac{2}{5} \times \left(-\frac{5}{9}\right) = \left(-\frac{10}{45}\right) = \left(-\frac{2}{9}\right)$

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

8. $\left(-\frac{5}{7}\right) \times \left(-\frac{5}{6}\right) = \frac{25}{42}$

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

10. $\left(-\frac{3}{8}\right) \times \left(-\frac{1}{2}\right) = \frac{3}{16}$