Multiplying Negative Proper Fractions (E)

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\frac{6}{7} \times \left(-\frac{1}{4}\right) = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

4. $\left(-\frac{3}{10}\right) \times \left(-\frac{8}{11}\right) = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

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

7. $\frac{1}{12} \times \left(-\frac{9}{10}\right) = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{3}{5} \times \left(-\frac{3}{4}\right) = \frac{\quad}{\quad}$

9. $\left(-\frac{6}{7}\right) \times \left(-\frac{3}{4}\right) = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

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

Multiplying Negative Proper Fractions (E) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\frac{6}{7} \times \left(-\frac{1}{4}\right) = \left(-\frac{6}{28}\right) = \left(-\frac{3}{14}\right)$

2. $\left(-\frac{2}{9}\right) \times \left(-\frac{2}{5}\right) = \frac{4}{45}$

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

4. $\left(-\frac{3}{10}\right) \times \left(-\frac{8}{11}\right) = \frac{24}{110} = \frac{12}{55}$

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

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

7. $\frac{1}{12} \times \left(-\frac{9}{10}\right) = \left(-\frac{9}{120}\right) = \left(-\frac{3}{40}\right)$

8. $\frac{3}{5} \times \left(-\frac{3}{4}\right) = \left(-\frac{9}{20}\right)$

9. $\left(-\frac{6}{7}\right) \times \left(-\frac{3}{4}\right) = \frac{18}{28} = \frac{9}{14}$

10. $\left(-\frac{2}{5}\right) \times \frac{1}{7} = \left(-\frac{2}{35}\right)$