Multiplying Negative Proper Fractions (H)

Name: _____ Date: _____ Score: _____

Calculate each product.

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

2. $\left(-\frac{9}{10}\right) \times \left(-\frac{5}{7}\right) = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

3. $\left(-\frac{7}{8}\right) \times \frac{3}{4} = \frac{\quad}{\quad}$

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

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

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

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

8. $\left(-\frac{7}{8}\right) \times \left(-\frac{3}{5}\right) = \frac{\quad}{\quad}$

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

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

Multiplying Negative Proper Fractions (H) Answers

Name: _____ Date: _____ Score: _____

Calculate each product.

1. $\left(-\frac{2}{3}\right) \times \frac{1}{6} = \left(-\frac{2}{18}\right) = \left(-\frac{1}{9}\right)$

2. $\left(-\frac{9}{10}\right) \times \left(-\frac{5}{7}\right) = \frac{45}{70} = \frac{9}{14}$

3. $\left(-\frac{7}{8}\right) \times \frac{3}{4} = \left(-\frac{21}{32}\right)$

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

5. $\left(-\frac{3}{7}\right) \times \left(-\frac{1}{2}\right) = \frac{3}{14}$

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

7. $\left(-\frac{1}{4}\right) \times \left(-\frac{7}{10}\right) = \frac{7}{40}$

8. $\left(-\frac{7}{8}\right) \times \left(-\frac{3}{5}\right) = \frac{21}{40}$

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

10. $\left(-\frac{1}{6}\right) \times \left(-\frac{2}{7}\right) = \frac{2}{42} = \frac{1}{21}$