

Multiplying Negative Proper Fractions (G)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\left(-\frac{1}{3}\right) \times \frac{10}{11} = \text{---}$

3. $\frac{2}{3} \times \left(-\frac{7}{9}\right) = \text{---}$

4. $\frac{7}{12} \times \left(-\frac{3}{4}\right) = \text{---} = \text{---}$

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

6. $\frac{5}{11} \times \left(-\frac{3}{10}\right) = \text{---} = \text{---}$

7. $\left(-\frac{9}{11}\right) \times \left(-\frac{2}{7}\right) = \text{---}$

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

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

10. $\left(-\frac{3}{8}\right) \times \left(-\frac{1}{7}\right) = \text{---}$

Multiplying Negative Proper Fractions (G) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

$$2. \quad \left(-\frac{1}{3}\right) \times \frac{10}{11} = \left(-\frac{10}{33}\right)$$

$$3. \quad \frac{2}{3} \times \left(-\frac{7}{9}\right) = \left(-\frac{14}{27}\right)$$

$$4. \quad \frac{7}{12} \times \left(-\frac{3}{4}\right) = \left(-\frac{21}{48}\right) = \left(-\frac{7}{16}\right)$$

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

$$6. \quad \frac{5}{11} \times \left(-\frac{3}{10}\right) = \left(-\frac{15}{110}\right) = \left(-\frac{3}{22}\right)$$

$$7. \quad \left(-\frac{9}{11}\right) \times \left(-\frac{2}{7}\right) = \frac{18}{77}$$

$$8. \quad \frac{2}{3} \times \left(-\frac{1}{2}\right) = \left(-\frac{2}{6}\right) = \left(-\frac{1}{3}\right)$$

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

$$10. \quad \left(-\frac{3}{8}\right) \times \left(-\frac{1}{7}\right) = \frac{3}{56}$$