

Multiplying Negative Proper Fractions (H)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

5. $\frac{3}{5} \times \left(-\frac{1}{4}\right) = \text{---}$

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

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

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

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

10. $\frac{2}{5} \times \left(-\frac{3}{4}\right) = \text{---} = \text{---}$

Multiplying Negative Proper Fractions (H) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-\frac{5}{6}\right) \times \frac{2}{3} = \left(-\frac{10}{18}\right) = \left(-\frac{5}{9}\right)$$

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

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

$$4. \quad \frac{1}{3} \times \left(-\frac{1}{5}\right) = \left(-\frac{1}{15}\right)$$

$$5. \quad \frac{3}{5} \times \left(-\frac{1}{4}\right) = \left(-\frac{3}{20}\right)$$

$$6. \quad \left(-\frac{1}{3}\right) \times \left(-\frac{2}{5}\right) = \frac{2}{15}$$

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

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

$$9. \quad \frac{3}{5} \times \left(-\frac{1}{2}\right) = \left(-\frac{3}{10}\right)$$

$$10. \quad \frac{2}{5} \times \left(-\frac{3}{4}\right) = \left(-\frac{6}{20}\right) = \left(-\frac{3}{10}\right)$$