

Multiplying Negative Proper Fractions (I)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\left(-\frac{1}{6}\right) \times \frac{4}{5} = \text{---} = \text{---}$

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

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

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

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

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

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

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

9. $\left(-\frac{4}{5}\right) \times \frac{1}{2} = \text{---} = \text{---}$

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

Multiplying Negative Proper Fractions (I) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-\frac{1}{6}\right) \times \frac{4}{5} = \left(-\frac{4}{30}\right) = \left(-\frac{2}{15}\right)$$

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

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

$$4. \quad \frac{1}{2} \times \left(-\frac{2}{3}\right) = \left(-\frac{2}{6}\right) = \left(-\frac{1}{3}\right)$$

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

$$6. \quad \left(-\frac{1}{2}\right) \times \left(-\frac{1}{2}\right) = \frac{1}{4}$$

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

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

$$9. \quad \left(-\frac{4}{5}\right) \times \frac{1}{2} = \left(-\frac{4}{10}\right) = \left(-\frac{2}{5}\right)$$

$$10. \quad \left(-\frac{1}{6}\right) \times \frac{1}{2} = \left(-\frac{1}{12}\right)$$