

Multiplying Negative Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-\frac{2}{6}\right) \times \frac{4}{6} = \left(-\frac{8}{36}\right) = \left(-\frac{2}{9}\right)$$

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

$$3. \quad \left(-\frac{1}{4}\right) \times \left(-\frac{2}{4}\right) = \frac{2}{16} = \frac{1}{8}$$

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

$$5. \quad \left(-\frac{4}{6}\right) \times \frac{1}{3} = \left(-\frac{4}{18}\right) = \left(-\frac{2}{9}\right)$$

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

$$7. \quad \left(-\frac{1}{2}\right) \times \left(-\frac{1}{2}\right) = \frac{1}{4}$$

$$8. \quad \left(-\frac{1}{4}\right) \times \frac{1}{5} = \left(-\frac{1}{20}\right)$$

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

$$10. \quad \frac{1}{5} \times \left(-\frac{2}{6}\right) = \left(-\frac{2}{30}\right) = \left(-\frac{1}{15}\right)$$