

Multiplying Negative Proper Fractions (F)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\left(-\frac{1}{12}\right) \times \frac{2}{5} =$

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

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

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

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

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

7. $\frac{9}{10} \times \left(-\frac{8}{10}\right) =$

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

9. $\left(-\frac{3}{11}\right) \times \frac{3}{12} =$

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

Multiplying Negative Proper Fractions (F) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-\frac{1}{12}\right) \times \frac{2}{5} = \left(-\frac{2}{60}\right) = \left(-\frac{1}{30}\right)$$

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

$$3. \quad \left(-\frac{1}{3}\right) \times \left(-\frac{3}{7}\right) = \frac{3}{21} = \frac{1}{7}$$

$$4. \quad \left(-\frac{5}{9}\right) \times \left(-\frac{2}{10}\right) = \frac{10}{90} = \frac{1}{9}$$

$$5. \quad \frac{6}{12} \times \left(-\frac{1}{10}\right) = \left(-\frac{6}{120}\right) = \left(-\frac{1}{20}\right)$$

$$6. \quad \frac{1}{2} \times \left(-\frac{2}{8}\right) = \left(-\frac{2}{16}\right) = \left(-\frac{1}{8}\right)$$

$$7. \quad \frac{9}{10} \times \left(-\frac{8}{10}\right) = \left(-\frac{72}{100}\right) = \left(-\frac{18}{25}\right)$$

$$8. \quad \frac{3}{9} \times \left(-\frac{1}{10}\right) = \left(-\frac{3}{90}\right) = \left(-\frac{1}{30}\right)$$

$$9. \quad \left(-\frac{3}{11}\right) \times \frac{3}{12} = \left(-\frac{9}{132}\right) = \left(-\frac{3}{44}\right)$$

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