

Multiplying Negative Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

1. $\left(-\frac{4}{12}\right) \times \frac{6}{11} =$

2. $\left(-\frac{6}{10}\right) \times \left(-\frac{5}{7}\right) =$

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

4. $\left(-\frac{4}{12}\right) \times \left(-\frac{1}{12}\right) =$

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

6. $\frac{2}{5} \times \left(-\frac{2}{8}\right) =$

7. $\left(-\frac{1}{7}\right) \times \left(-\frac{3}{9}\right) =$

8. $\frac{9}{11} \times \left(-\frac{1}{3}\right) =$

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

10. $\frac{2}{4} \times \left(-\frac{9}{11}\right) =$

Multiplying Negative Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \quad \left(-\frac{4}{12}\right) \times \frac{6}{11} = \left(-\frac{24}{132}\right) = \left(-\frac{2}{11}\right)$$

$$2. \quad \left(-\frac{6}{10}\right) \times \left(-\frac{5}{7}\right) = \frac{30}{70} = \frac{3}{7}$$

$$3. \quad \left(-\frac{9}{10}\right) \times \left(-\frac{1}{2}\right) = \frac{9}{20}$$

$$4. \quad \left(-\frac{4}{12}\right) \times \left(-\frac{1}{12}\right) = \frac{4}{144} = \frac{1}{36}$$

$$5. \quad \frac{4}{6} \times \left(-\frac{2}{3}\right) = \left(-\frac{8}{18}\right) = \left(-\frac{4}{9}\right)$$

$$6. \quad \frac{2}{5} \times \left(-\frac{2}{8}\right) = \left(-\frac{4}{40}\right) = \left(-\frac{1}{10}\right)$$

$$7. \quad \left(-\frac{1}{7}\right) \times \left(-\frac{3}{9}\right) = \frac{3}{63} = \frac{1}{21}$$

$$8. \quad \frac{9}{11} \times \left(-\frac{1}{3}\right) = \left(-\frac{9}{33}\right) = \left(-\frac{3}{11}\right)$$

$$9. \quad \left(-\frac{3}{12}\right) \times \left(-\frac{3}{9}\right) = \frac{9}{108} = \frac{1}{12}$$

$$10. \quad \frac{2}{4} \times \left(-\frac{9}{11}\right) = \left(-\frac{18}{44}\right) = \left(-\frac{9}{22}\right)$$