

Multiplying Negative Proper Fractions (E)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

2. $\frac{5}{9} \times \left(-\frac{2}{11}\right) =$

3. $\left(-\frac{1}{3}\right) \times \frac{4}{7} =$

4. $\frac{1}{4} \times \left(-\frac{9}{11}\right) =$

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

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

7. $\left(-\frac{4}{9}\right) \times \frac{7}{8} =$

8. $\frac{5}{12} \times \left(-\frac{3}{6}\right) =$

9. $\left(-\frac{1}{12}\right) \times \frac{3}{8} =$

10. $\left(-\frac{4}{5}\right) \times \frac{7}{10} =$

Multiplying Negative Proper Fractions (E) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \left(-\frac{5}{10}\right) \times \left(-\frac{3}{10}\right) = \frac{15}{100} = \frac{3}{20}$$

$$2. \frac{5}{9} \times \left(-\frac{2}{11}\right) = \left(-\frac{10}{99}\right)$$

$$3. \left(-\frac{1}{3}\right) \times \frac{4}{7} = \left(-\frac{4}{21}\right)$$

$$4. \frac{1}{4} \times \left(-\frac{9}{11}\right) = \left(-\frac{9}{44}\right)$$

$$5. \left(-\frac{2}{10}\right) \times \frac{4}{8} = \left(-\frac{8}{80}\right) = \left(-\frac{1}{10}\right)$$

$$6. \left(-\frac{2}{9}\right) \times \left(-\frac{1}{6}\right) = \frac{2}{54} = \frac{1}{27}$$

$$7. \left(-\frac{4}{9}\right) \times \frac{7}{8} = \left(-\frac{28}{72}\right) = \left(-\frac{7}{18}\right)$$

$$8. \frac{5}{12} \times \left(-\frac{3}{6}\right) = \left(-\frac{15}{72}\right) = \left(-\frac{5}{24}\right)$$

$$9. \left(-\frac{1}{12}\right) \times \frac{3}{8} = \left(-\frac{3}{96}\right) = \left(-\frac{1}{32}\right)$$

$$10. \left(-\frac{4}{5}\right) \times \frac{7}{10} = \left(-\frac{28}{50}\right) = \left(-\frac{14}{25}\right)$$