

Multiplying Negative Proper Fractions (A)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

4. $\left(-\frac{2}{3}\right) \times \frac{5}{11} =$

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

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

7. $\left(-\frac{8}{10}\right) \times \frac{2}{9} =$

8. $\left(-\frac{1}{5}\right) \times \left(-\frac{3}{8}\right) =$

9. $\left(-\frac{8}{9}\right) \times \left(-\frac{5}{9}\right) =$

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

Multiplying Negative Proper Fractions (A) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

$$1. \left(-\frac{2}{8}\right) \times \left(-\frac{4}{8}\right) = \frac{8}{64} = \frac{1}{8}$$

$$2. \left(-\frac{2}{4}\right) \times \frac{3}{4} = \left(-\frac{6}{16}\right) = \left(-\frac{3}{8}\right)$$

$$3. \left(-\frac{3}{8}\right) \times \frac{3}{4} = \left(-\frac{9}{32}\right)$$

$$4. \left(-\frac{2}{3}\right) \times \frac{5}{11} = \left(-\frac{10}{33}\right)$$

$$5. \left(-\frac{1}{3}\right) \times \left(-\frac{2}{4}\right) = \frac{2}{12} = \frac{1}{6}$$

$$6. \frac{1}{5} \times \left(-\frac{1}{4}\right) = \left(-\frac{1}{20}\right)$$

$$7. \left(-\frac{8}{10}\right) \times \frac{2}{9} = \left(-\frac{16}{90}\right) = \left(-\frac{8}{45}\right)$$

$$8. \left(-\frac{1}{5}\right) \times \left(-\frac{3}{8}\right) = \frac{3}{40}$$

$$9. \left(-\frac{8}{9}\right) \times \left(-\frac{5}{9}\right) = \frac{40}{81}$$

$$10. \frac{1}{12} \times \left(-\frac{1}{2}\right) = \left(-\frac{1}{24}\right)$$