

Multiplying Negative Proper Fractions (J)

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

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

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

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

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

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

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

Multiplying Negative Proper Fractions (J) Answers

Name: _____

Date: _____

Score: _____

Calculate each product.

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

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

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

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

$$5. \left(-\frac{1}{3}\right) \times \left(-\frac{1}{3}\right) = \frac{1}{9}$$

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

$$7. \left(-\frac{3}{5}\right) \times \left(-\frac{4}{6}\right) = \frac{12}{30} = \frac{2}{5}$$

$$8. \left(-\frac{2}{4}\right) \times \left(-\frac{2}{6}\right) = \frac{4}{24} = \frac{1}{6}$$

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

$$10. \frac{2}{3} \times \left(-\frac{3}{4}\right) = \left(-\frac{6}{12}\right) = \left(-\frac{1}{2}\right)$$