

## Multiplying Negative Proper Fractions (G)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

1.  $\left(-\frac{3}{11}\right) \times \left(-\frac{6}{9}\right) =$

2.  $\left(-\frac{1}{2}\right) \times \left(-\frac{8}{12}\right) =$

3.  $\frac{1}{5} \times \left(-\frac{7}{8}\right) =$

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

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

6.  $\left(-\frac{1}{5}\right) \times \frac{8}{9} =$

7.  $\left(-\frac{7}{8}\right) \times \frac{2}{4} =$

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

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

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

## Multiplying Negative Proper Fractions (G) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Score: \_\_\_\_\_

Calculate each product.

$$1. \left(-\frac{3}{11}\right) \times \left(-\frac{6}{9}\right) = \frac{18}{99} = \frac{2}{11}$$

$$2. \left(-\frac{1}{2}\right) \times \left(-\frac{8}{12}\right) = \frac{8}{24} = \frac{1}{3}$$

$$3. \frac{1}{5} \times \left(-\frac{7}{8}\right) = \left(-\frac{7}{40}\right)$$

$$4. \left(-\frac{3}{12}\right) \times \left(-\frac{9}{11}\right) = \frac{27}{132} = \frac{9}{44}$$

$$5. \left(-\frac{1}{12}\right) \times \left(-\frac{1}{2}\right) = \frac{1}{24}$$

$$6. \left(-\frac{1}{5}\right) \times \frac{8}{9} = \left(-\frac{8}{45}\right)$$

$$7. \left(-\frac{7}{8}\right) \times \frac{2}{4} = \left(-\frac{14}{32}\right) = \left(-\frac{7}{16}\right)$$

$$8. \left(-\frac{3}{9}\right) \times \left(-\frac{2}{9}\right) = \frac{6}{81} = \frac{2}{27}$$

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

$$10. \left(-\frac{6}{10}\right) \times \left(-\frac{1}{5}\right) = \frac{6}{50} = \frac{3}{25}$$