

## Multiplying Negative Proper Fractions (A)

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

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

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

Calculate each product.

1.  $\frac{1}{2} \times \left(-\frac{4}{7}\right) = \underline{\quad} = \underline{\quad}$   
Solve      Simplify

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

3.  $\left(-\frac{8}{11}\right) \times \frac{2}{3} = \underline{\quad}$

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

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

6.  $\left(-\frac{1}{7}\right) \times \left(-\frac{5}{6}\right) = \underline{\quad}$

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

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

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

10.  $\left(-\frac{3}{7}\right) \times \left(-\frac{3}{8}\right) = \underline{\quad}$

## Multiplying Negative Proper Fractions (A) Answers

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

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

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

Calculate each product.

$$1. \quad \frac{1}{2} \times \left(-\frac{4}{7}\right) = \left(-\frac{4}{14}\right) = \left(-\frac{2}{7}\right)$$

$$2. \quad \frac{2}{5} \times \left(-\frac{2}{11}\right) = \left(-\frac{4}{55}\right)$$

$$3. \quad \left(-\frac{8}{11}\right) \times \frac{2}{3} = \left(-\frac{16}{33}\right)$$

$$4. \quad \left(-\frac{2}{3}\right) \times \frac{4}{11} = \left(-\frac{8}{33}\right)$$

$$5. \quad \left(-\frac{1}{3}\right) \times \frac{5}{9} = \left(-\frac{5}{27}\right)$$

$$6. \quad \left(-\frac{1}{7}\right) \times \left(-\frac{5}{6}\right) = \frac{5}{42}$$

$$7. \quad \left(-\frac{1}{4}\right) \times \left(-\frac{1}{3}\right) = \frac{1}{12}$$

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

$$9. \quad \left(-\frac{3}{4}\right) \times \left(-\frac{1}{2}\right) = \frac{3}{8}$$

$$10. \quad \left(-\frac{3}{7}\right) \times \left(-\frac{3}{8}\right) = \frac{9}{56}$$