

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

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

## Multiplying Positive and Negative Proper Fractions

Multiply the given fractions. Pre-reduce when possible, and leave answer in reduced form.

1.  $\frac{5}{8} \cdot \left(-\frac{1}{2}\right) =$

2.  $\frac{-2}{3} \cdot \frac{5}{9} =$

3.  $\frac{-8}{11} \cdot \frac{-5}{16} =$

4.  $-\frac{5}{7} \cdot \frac{21}{23} =$

5.  $\left(-\frac{9}{16}\right)\left(-\frac{8}{27}\right) =$

6.  $\frac{-3}{4} \cdot \frac{16}{21} =$

7.  $-\frac{8}{32} \cdot \frac{3}{7} =$

8.  $\frac{5}{11} \cdot \frac{-6}{24} =$

9.  $\frac{-5}{7} \cdot \frac{-21}{25} =$

10.  $-\frac{15}{54} \cdot \frac{9}{20} =$

11.  $\left(\frac{8}{15}\right)\left(-\frac{25}{64}\right) =$

12.  $\frac{-5}{15} \cdot \frac{-4}{20} =$

13.  $\left(-\frac{6}{18}\right) \cdot \frac{9}{12} =$

14.  $\left(-\frac{8}{24}\right)\left(-\frac{6}{36}\right) =$