

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

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

## Dividing Positive and Negative Proper Fractions **Answers**

Divide the given fractions. Don't forget to multiply by the reciprocal. And...pre-reduce when possible, leave answer in reduced form.

1.  $-\frac{2}{3} \div \frac{5}{7} = \frac{4}{11}$

2.  $\frac{2}{9} \div \frac{-7}{18} = -\frac{4}{7}$

3.  $\frac{-3}{14} \div \frac{9}{28} = \frac{-2}{3}$

4.  $\frac{10}{18} \div \frac{5}{9} = \frac{2}{2} = 1$

5.  $\frac{6}{11} \div (-36) = -\frac{1}{66}$

6.  $15 \div \frac{-3}{10} = -30$

7.  $-\frac{4}{7} \div \frac{8}{21} = -\frac{3}{2}$

8.  $\frac{8}{-15} \div \frac{16}{35} = -\frac{7}{6}$

9.  $\left(\frac{-12}{15}\right) \div \left(\frac{4}{-8}\right) = -\frac{24}{15}$

10.  $-\frac{8}{12} \div 16 = -\frac{1}{24}$

11.  $20 \div \frac{10}{-12} = -24$

12.  $-\frac{7}{14} \div \left(-\frac{8}{16}\right) = \frac{2}{2} = 1$

13.  $\left(\frac{-3}{11}\right) \div \left(\frac{-15}{22}\right) = \frac{2}{5}$

14.  $\frac{5}{10} \div (-4) = -\frac{1}{8}$