

## Fractions with Positive and Negative Exponents Worksheet 1

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

Directions: Solve for the following problems.

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

9.  $\left(\frac{1}{10}\right)^4 =$

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

10.  $\left(-\frac{4}{8}\right)^{-3} =$

3.  $\left(-\frac{3}{6}\right)^3 =$

11.  $\left(\frac{2}{11}\right)^{-4} =$

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

12.  $\left(\frac{9}{10}\right)^2 =$

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

13.  $\left(\frac{7}{8}\right)^{-3} =$

6.  $\left(\frac{9}{10}\right)^{-2} =$

14.  $\left(\frac{2}{3}\right)^{-5} =$

7.  $\left(-\frac{1}{8}\right)^{-4} =$

15.  $\left(\frac{5}{10}\right)^{-3} =$

8.  $\left(\frac{2}{5}\right)^{-6} =$

16.  $\left(-\frac{7}{8}\right)^{-4} =$

