

## Negative Exponents Worksheet 1

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

Directions: Solve for the following problems. Your answer should be in fraction form.

1.  $9^{-4} =$

10.  $\frac{1}{8^{-4}} =$

2.  $y^5 \cdot y^{-2} =$

11.  $3^6 \cdot 3^{-9} =$

3.  $57^{-1} =$

12.  $p^{-6} =$

4.  $\frac{1}{5^{-3}} =$

13.  $9q^{-2} =$

5.  $7^{-2} =$

14.  $\frac{w^{-3}}{w^7} =$

6.  $\frac{f^5}{f^{-2}} =$

15.  $4^{-1} \cdot 4^5 =$

7.  $6^8 \cdot 6^{-5} =$

16.  $g^{-6} =$

8.  $r^{-9} =$

17.  $n^{-9} \cdot n^5 =$

9.  $802^{-1} =$

18.  $7m^{-4} =$

