

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

HW # \_\_\_\_\_

*All variables represent nonzero numbers.*

Rewrite each expression using positive exponents (*do not evaluate*).

1.  $15^{-9}$

2.  $(-6)^{-7}$

3.  $b^{-25}$

**Evaluate.**

4.  $4^3$

5.  $4^{-3}$

6.  $9^{-2}$

7.  $7x^0$

8.  $(-2)^{-1}$

9.  $(-2)^5$

10.  $5x^{-4}$

11.  $a^3b^{-4}$