

Name \_\_\_\_\_

# Powers and Exponents

Review:

1)  $|-8 - 4| =$

2)  $\frac{11}{0} =$

3)  $-9 - (-5) + 2 =$

Find the value (no calculator):

4)  $5^3$

5)  $8^2$

6)  $7^3$

7)  $12^0$

Simplify, using a calculator and be sure to simplify the exponent first.

8)  $\left(\frac{3}{4}\right)^2$

9)  $\left(\frac{2}{3}\right)^3$

10)  $4^4 + 3$

11)  $2^5 + 3^2$

12)  $4^4 - 3^2$