

Name:

Period:

Date:

Evaluate the following expressions. (Show Your Work.)

1.) 10^3

Hint: Here we have three as our exponent. This means we have 10 multiplied by itself 3 times.

2.) $(-7)^4$

Hint: Remember, we have a negative inside the parentheses, and an even exponent.

3.) $-(1/6)^5$

4.) $(2/3)^6$

5.) $3 + 6 \cdot (-5)^2$

Hint: Remember PEMDAS.

6.) $|\frac{1}{3}(1^{10} + 9 - 2^3)|$

Hint: Remember PEMDAS.

7.) $|\frac{1}{2}(2^4 - 3 - 5^2)|$

Hint: See number 6.