

Name _____
Homework: Basic Order of Operations

Date _____ Class _____
Mr. Lynch

Simplify each of the following:

1) $(-2)^3 - 3^2$

2) $3(-1)^3 - 4(3)^2$

3) $7(2)^3 + 4(-2)^3$

4) $-3(-2)^3 + 4(-1)^5$

5) $(-3)^2 - 3(-2)(5) + 4^2$

6) $2^3 + 3(-1)^3(-2)^2 - 5(-1)(2)^2$

7) $[4(-3) + 5(-2)^2]^2$

8) $[3(-2)^2 - 2(-3)^2]^3$

9) $2(-1)^3 - 3(-1)^2 + 4(-1) - 5$

10) $2^4 - 2(2)^3 - 3(2)^2 + 7(2) - 10$