

Evaluating Homework #3

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

Class: \_\_\_\_\_

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

Rewrite and evaluate the problems below using the following values:

$$x = 6 \quad y = -2 \quad z = 4$$

1)  $\frac{2xz}{3}$

2)  $2x - 3z + 5y$

3)  $2z^2 + 3x$

4)  $\frac{5(x+z)}{-y}$

5)  $z(x-y)$

6)  $x^2 - z^2$

7)  $2y - x + 3z$

8)  $2\left(\frac{1}{3}x + \frac{1}{2}z\right)$

9)  $|x - y|$

10)  $|y| - |2x|$