

## Order of Operations HW-2

Date \_\_\_\_\_ Period \_\_\_\_\_

**Evaluate each using the values given.**

1)  $m + p - (p - q \div 4) + q$ ; use  $m = 6$ ,  $p = 6$ , and  $q = 4$

2)  $q(q + p) - q^2 \div 6$ ; use  $p = 1$ , and  $q = 6$

3)  $2 + z + x - x + z - y$ ; use  $x = 1$ ,  $y = 3$ , and  $z = 5$

4)  $m(n^2 \div 5 + 3) - p$ ; use  $m = 3$ ,  $n = 5$ , and  $p = 6$

5)  $x + x - (x \div 5 - z \div 3)$ ; use  $x = 5$ , and  $z = 3$

6)  $m^2 + q \div 4$ ; use  $m = 6$ , and  $q = 4$

7)  $2 - (x - z) \div 3$ ; use  $x = 4$ , and  $z = 1$

8)  $yz \div 5 + x$ ; use  $x = 5$ ,  $y = 5$ , and  $z = 5$

9)  $(y(z - x)) \div 2$ ; use  $x = 4$ ,  $y = 5$ , and  $z = 6$

10)  $q + q + m + q$ ; use  $m = 1$ , and  $q = 1$