Algebra 1   Name_____

Review on Ord. of Op. & Verbal Expressions HW-1   Date_____ Period_____

Evaluate each expression.

1) $(2 \times 2 \times 2) \div 4$ 2) $(5 + 6 - 2) \div 3$

3) $(2 + 2) \times 6 \times 2$

Evaluate each using the values given.

4) $5(x + y + z)$; use $x = 4$, $y = 1$, and $z = 3$ 5) $x^2(1 + y)$; use $x = 3$, and $y = 1$

6) $(4 - c)(b - c)$; use $b = 6$, and $c = 1$ 7) $j(k - (j - h))$; use $h = 2$, $j = 3$, and $k = 3$

8) $q^2 - (m - m)$; use $m = 6$, and $q = 4$ 9) $y - z + y - 4 \div 4$; use $y = 4$, and $z = 1$

10) $y - x + z^2 + 6$; use $x = 1$, $y = 5$, and $z = 4$ 11) $6 + m - 5(p - p)$; use $m = 3$, and $p = 6$

12) $(3m - q)(4 - m \div 6)$; use $m = 6$, and $q = 6$ 13) $x \div 6 + 2y + xy$; use $x = 6$, and $y = 4$

14) $m + p - n + m(n + m)$; use $m = 4$, $n = 4$, and $p = 6$

Write each as an algebraic expression.

15) the product of 7 and 9   16) 9 more than n

17) 19 decreased by 18   18) 18 less than x

19) m decreased by 13   20) 5 increased by r

21) n less than 16   22) the quotient of n and 5

23) 10 more than v   24) w cubed