Integrated Math 1 Name_____

Evaluating Algebraic Expressions

Date_____

Evaluate each using the values given.

1) $p^3(q + 5 \div 5)$; use $p = 2$, and $q = 2$

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

3) $z + 6z - z + x$; use $x = 3$, and $z = 5$

4) $x - x + y + x + y$; use $x = 6$, and $y = 6$

5) $3q^2 - (p + q)$; use $p = 1$, and $q = 2$

6) $p(m + p + p - p)$; use $m = 1$, and $p = 6$

7) $(y^2)^2 - yx$; use $x = 3$, and $y = 2$

8) $x^2 - (x \div 3 + y)$; use $x = 3$, and $y = 5$

9) $-x(y - 5 - y)$; use $x = -6$, and $y = -3$

10) $xy \div 6 - x \div 4$; use $x = 4$, and $y = 3$

11) $x^2 - 6^2 + y$; use $x = 3$, and $y = 5$

12) $p \div 4 - mp \div 4$; use $m = -4$, and $p = -4$

13) $y^2 - (6 - y) + x$; use $x = 3$, and $y = 5$

14) $n - n^2(n + m)$; use $m = 2$, and $n = -2$

15) $q^2(q - p)^2$; use $p = -4$, and $q = -2$

16) $-1 - (m^2 - p) \div 3$; use $m = -3$, and $p = 6$