Algebra 1 Name_____ ID: 1

Independent Work Friday 09.02

Date_____ Number____

Evaluate each using the values given.

1) $b(b + c)$; use $b = 4$, and $c = 2$

2) $x \div 5 + z$; use $x = 5$, and $z = 5$

3) $x(x + y)$; use $x = 2$, and $y = 6$

4) $y + 6 + z$; use $y = 2$, and $z = 5$

5) $a(a + c)$; use $a = 6$, and $c = 1$

6) $q^3 - r$; use $q = 2$, and $r = 2$

7) $x - (z - 3)$; use $x = 6$, and $z = 6$

8) $x + z^2$; use $x = 6$, and $z = 1$

9) $p + p + \frac{r}{4}$; use $p = 6$, and $r = 8$

10) $\frac{j - (k + j)}{2}$; use $j = -5$, and $k = 10$

11) $c + b + a - a$; use $a = 3$, $b = -7$, and $c = -7$

12) $(-4)^2 + xz$; use $x = 2$, and $z = 3$

13) $\frac{p - (-10 + m)}{3}$; use $m = 6$, and $p = -1$

14) $\frac{-2z - y}{3}$; use $y = 3$, and $z = -3$

15) $k(h - (3 + k))$; use $h = 3$, and $k = 2$

16) $z(z - z - y)$; use $y = 3$, and $z = -10$

17) $c - c(b - a)$; use $a = -6$, $b = -2$, and $c = -7$

18) $\frac{x^2 + y}{2}$; use $x = -1$, and $y = 1$

19) $z - z - (y - x)$; use $x = -7$, $y = -10$, and $z = -9$

20) $p + p + m - m$; use $m = -7$, and $p = -9$

21) $x - (x - z) - y$; use $x = -1$, $y = 9$, and $z = 6$

22) $p + n - -\frac{8}{4}$; use $n = -1$, and $p = -2$

23) $-9z \cdot \frac{x}{3}$; use $x = -3$, and $z = 8$

24) $p(m - m^2)$; use $m = -3$, and $p = -2$