Algebra 1 Name_____ ID: 1

Assignment

Date_____ Period____

Evaluate each expression.

1) $\frac{6 + 12 - 2}{4}$

2) $\frac{18 - 6}{4 - 1}$

3) $\frac{9 + 15}{1 + 5}$

4) $\frac{2}{2 + 2 - 2}$

Evaluate each using the values given.

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

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

7) $h - (j - k)$; use $h = 6$, $j = 1$, and $k = 1$

8) $j + k - 6$; use $j = 3$, and $k = 4$

9) $p - (p \div 4 - (m - 1))$; use $m = 1$, and $p = 4$

10) $z + y - (z - y \div 5)$; use $y = 5$, and $z = 5$

11) $3(rq + r \div 2)$; use $q = 5$, and $r = 2$

12) $4yz \div 4 - z$; use $y = 5$, and $z = 5$

13) $m - m + p(m - (1 + m \div 4))$; use $m = 4$, and $p = 3$

14) $12 - (y + (6 - x - z) \div 2)$; use $x = 3$, $y = 1$, and $z = 1$

15) $x + 6 \div 6 - (z(x - x) + x)$; use $x = 1$, and $z = 4$

16) $2z(y^2 + y^2 + 2)$; use $y = 2$, and $z = 2$

17) $4(h \div 6 + k)$; use $h = 6$, and $k = 5$

18) $(k + 3)(h + j)$; use $h = 1$, $j = 3$, and $k = 2$

19) $k + k - k + h$; use $h = 4$, and $k = 4$

20) $nm - m + m$; use $m = 3$, and $n = 4$