Math 7H Name_____

Order of Operations - Evaluate Expressions

Date_____ Period____

Evaluate each using the values given.

1) $x \times (y + x) \div 3$; use $x = 3$, and $y = 6$

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

3) $y + x + y - x$; use $x = 3$, and $y = 3$

4) $h(jh - 1)$; use $h = 3$, and $j = 4$

5) $p - (p - 4) - q$; use $p = 4$, and $q = 1$

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

7) $x(y - 5) - x$; use $x = -4$, and $y = -6$

8) $(b + a + a) \div 3$; use $a = -7$, and $b = -1$

9) $-6xy \div 6$; use $x = -9$, and $y = 9$

10) $-7(y - (-8 + x))$; use $x = 4$, and $y = -7$

11) $1 + m(m + p)$; use $m = 3$, and $p = 10$

12) $m - (n - 4 - 6)$; use $m = 2$, and $n = -3$

13) $pq + 8 - q$; use $p = 2.7$, and $q = 2.1$

14) $(q - (p - 1)) \div q$; use $p = 2.8$, and $q = 3.6$

15) $nm - m \div m$; use $m = 3.4$, and $n = 5.3$

16) $p \div p + mp$; use $m = 5$, and $p = 3.5$

17) $x + y - y - x^2$; use $x = 3$, and $y = -4$

18) $(-4)^2 - 4 + x + y$; use $x = -4$, and $y = -6$

19) $-x^2y^2$; use $x = 2$, and $y = 2$

20) $y + x - y - y^2$; use $x = 6$, and $y = 2$