Algebra 1 Name_____

Assignment

Date_____ Period____

Evaluate each using the values given.

1) $h + 4 + 2 - j$; use $h = 2$, and $j = 2$

2) $x(4 \div 4 + z)$; use $x = 2$, and $z = 5$

3) $3\left(h - j^2\right)$; use $h = 5$, and $j = 1$

4) $p^2 + q - q$; use $p = 1$, and $q = 6$

5) $j + k - h \div 3$; use $h = 3$, $j = 2$, and $k = 2$

6) $z(zy + 1)$; use $y = 4$, and $z = 3$

7) $(y + y - z) \div 4$; use $y = 5$, and $z = 2$

8) $y + y - y + z$; use $y = 2$, and $z = 2$

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

10) $yz(3 + 2)$; use $y = 2$, and $z = 4$

11) $z + y + x \div 4$; use $x = 4$, $y = 6$, and $z = 6$

12) $z + x - x + 4$; use $x = 1$, and $z = 3$

13) $4 + c(b + a)$; use $a = 5$, $b = 6$, and $c = 3$

14) $y(y + z) - 2$; use $y = 6$, and $z = 4$

15) $x\left(z + y^2\right)$; use $x = 3$, $y = 2$, and $z = 1$

16) $pm + m - p$; use $m = 4$, and $p = 3$

17) $3 + h + 2j$; use $h = 5$, and $j = 4$

18) $3 + p - r + 4$; use $p = 5$, and $r = 4$

19) $x(y + z + z)$; use $x = 3$, $y = 6$, and $z = 1$

20) $z \cdot xz \div 6$; use $x = 6$, and $z = 4$

21) $(c + c - b) \div 6$; use $b = 2$, and $c = 4$

22) $z - y + 4x$; use $x = 5$, $y = 3$, and $z = 5$

23) $2z(y + x)$; use $x = 1$, $y = 6$, and $z = 2$

24) $(x + x)(z - x)$; use $x = 2$, and $z = 5$

25) $4z + x^2$; use $x = 5$, and $z = 6$

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

27) $p + q + q + 5$; use $p = 4$, and $q = 6$

28) $(6 + p)(r - 2)$; use $p = 2$, and $r = 6$

29) $3p(r - p)$; use $p = 3$, and $r = 6$

30) $z + y^3 + y$; use $y = 1$, and $z = 4$

Algebra 1 Name_____

Assignment

Date_____ Period____

Evaluate each using the values given.

1) $h + 4 + 2 - j$; use $h = 2$, and $j = 2$

6

2) $x(4 \div 4 + z)$; use $x = 2$, and $z = 5$

12

3) $3\left(h - j^2\right)$; use $h = 5$, and $j = 1$

12

4) $p^2 + q - q$; use $p = 1$, and $q = 6$

1

5) $j + k - h \div 3$; use $h = 3$, $j = 2$, and $k = 2$

3

6) $z(zy + 1)$; use $y = 4$, and $z = 3$

39

7) $(y + y - z) \div 4$; use $y = 5$, and $z = 2$

2

8) $y + y - y + z$; use $y = 2$, and $z = 2$

4

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

10

10) $yz(3 + 2)$; use $y = 2$, and $z = 4$

40

11) $z + y + x \div 4$; use $x = 4$, $y = 6$, and $z = 6$

13

12) $z + x - x + 4$; use $x = 1$, and $z = 3$

7

13) $4 + c(b + a)$; use $a = 5$, $b = 6$, and $c = 3$

37

14) $y(y + z) - 2$; use $y = 6$, and $z = 4$

58

15) $x\left(z + y^2\right)$; use $x = 3$, $y = 2$, and $z = 1$

15

16) $pm + m - p$; use $m = 4$, and $p = 3$

13

17) $3 + h + 2j$; use $h = 5$, and $j = 4$

16

18) $3 + p - r + 4$; use $p = 5$, and $r = 4$

8

19) $x(y + z + z)$; use $x = 3$, $y = 6$, and $z = 1$

24

20) $z \cdot xz \div 6$; use $x = 6$, and $z = 4$

16

21) $(c + c - b) \div 6$; use $b = 2$, and $c = 4$

1

22) $z - y + 4x$; use $x = 5$, $y = 3$, and $z = 5$

22

23) $2z(y + x)$; use $x = 1$, $y = 6$, and $z = 2$

28

24) $(x + x)(z - x)$; use $x = 2$, and $z = 5$

12

25) $4z + x^2$; use $x = 5$, and $z = 6$

49

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

11

27) $p + q + q + 5$; use $p = 4$, and $q = 6$

21

28) $(6 + p)(r - 2)$; use $p = 2$, and $r = 6$

32

29) $3p(r - p)$; use $p = 3$, and $r = 6$

27

30) $z + y^3 + y$; use $y = 1$, and $z = 4$

6