Pre-Algebra   Name_____ ID: 1

Assignment   Date_____ Period____

Evaluate each using the values given.

1) $ba - 3b$; use $a = 6$, and $b = 4$

2) $n + n - \dfrac{m}{5}$; use $m = 5$, and $n = 3$

3) $2m(p + p)$; use $m = 5$, and $p = 2$

4) $zy(x - z)$; use $x = 4$, $y = 6$, and $z = 2$

5) $h + \dfrac{j - j}{6}$; use $h = 2$, and $j = 3$

6) $a(3 + b - b)$; use $a = 5$, and $b = 6$

7) $\dfrac{m + 4p}{6}$; use $m = 2$, and $p = 4$

8) $y + x + y + x$; use $x = 1$, and $y = 5$

9) $2k - j - j$; use $j = 3$, and $k = 5$

10) $p + q + 3 + q$; use $p = 1$, and $q = 2$

11) $x(y + y) - y$; use $x = 4$, and $y = 1$

12) $r\left(p - \dfrac{q}{5}\right)$; use $p = 5$, $q = 5$, and $r = 3$

13) $p + p + \dfrac{q}{6}$; use $p = 6$, and $q = 6$

14) $y + 6 + x + y$; use $x = 5$, and $y = 1$

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

16) $mn + m - m$; use $m = 5$, and $n = 4$

17) $x - \dfrac{z - y}{6}$; use $x = 1$, $y = 5$, and $z = 5$

18) $y - 1 - (x - y)$; use $x = 6$, and $y = 6$

19) $j \times \dfrac{3h}{6}$; use $h = 4$, and $j = 6$

20) $j + 6 - j - h$; use $h = 3$, and $j = 3$

21) $m + m + m - n$; use $m = 4$, and $n = 1$

22) $\dfrac{p - q + p}{6}$; use $p = 5$, and $q = 4$

23) $\dfrac{y + x + y}{3}$; use $x = 5$, and $y = 2$

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

25) $n + p + \dfrac{p}{2}$; use $n = 5$, and $p = 2$

26) $y - y + x + x$; use $x = 1$, and $y = 5$

27) $\dfrac{y - 6 + z}{4}$; use $y = 6$, and $z = 4$

28) $m - \dfrac{m}{2} + p$; use $m = 2$, and $p = 1$

29) $3(x - (2 - y))$; use $x = 3$, and $y = 1$

30) $a - \dfrac{b - a}{2}$; use $a = 4$, and $b = 6$

31) $j - (4 - k) + 2$; use $j = 6$, and $k = 3$

32) $c(c - a) - c$; use $a = 1$, and $c = 3$

33) $y(y - (x + x))$; use $x = 1$, and $y = 4$

34) $2(y - (x - 1))$; use $x = 1$, and $y = 6$

35) $hj(h + h)$; use $h = 2$, and $j = 5$

36) $b + a + b - a$; use $a = 6$, and $b = 2$

37) $\dfrac{h(j + j)}{4}$; use $h = 4$, and $j = 1$

38) $y + 5 + 3x$; use $x = 4$, and $y = 1$

39) $y + z + z + 1$; use $y = 6$, and $z = 4$

40) $y - \left(x - \dfrac{x}{2}\right)$; use $x = 2$, and $y = 3$

Assignment

Evaluate each using the values given.

1) $ba - 3b$; use $a = 6$, and $b = 4$

  12

2) $n + n - \dfrac{m}{5}$; use $m = 5$, and $n = 3$

  5

3) $2m(p + p)$; use $m = 5$, and $p = 2$

  40

4) $zy(x - z)$; use $x = 4$, $y = 6$, and $z = 2$

  24

5) $h + \dfrac{j - j}{6}$; use $h = 2$, and $j = 3$

  2

6) $a(3 + b - b)$; use $a = 5$, and $b = 6$

  15

7) $\dfrac{m + 4p}{6}$; use $m = 2$, and $p = 4$

  3

8) $y + x + y + x$; use $x = 1$, and $y = 5$

  12

9) $2k - j - j$; use $j = 3$, and $k = 5$

  4

10) $p + q + 3 + q$; use $p = 1$, and $q = 2$

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11) $x(y + y) - y$; use $x = 4$, and $y = 1$

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12) $r\left(p - \dfrac{q}{5}\right)$; use $p = 5$, $q = 5$, and $r = 3$

  12

13) $p + p + \dfrac{q}{6}$; use $p = 6$, and $q = 6$

  13

14) $y + 6 + x + y$; use $x = 5$, and $y = 1$

  13

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

  9

16) $mn + m - m$; use $m = 5$, and $n = 4$

  20

17) $x - \dfrac{z - y}{6}$; use $x = 1$, $y = 5$, and $z = 5$

  1

18) $y - 1 - (x - y)$; use $x = 6$, and $y = 6$

  5

19) $j \times \dfrac{3h}{6}$; use $h = 4$, and $j = 6$

12

20) $j + 6 - j - h$; use $h = 3$, and $j = 3$

3

21) $m + m + m - n$; use $m = 4$, and $n = 1$

11

22) $\dfrac{p - q + p}{6}$; use $p = 5$, and $q = 4$

1

23) $\dfrac{y + x + y}{3}$; use $x = 5$, and $y = 2$

3

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

8

25) $n + p + \dfrac{p}{2}$; use $n = 5$, and $p = 2$

8

26) $y - y + x + x$; use $x = 1$, and $y = 5$

2

27) $\dfrac{y - 6 + z}{4}$; use $y = 6$, and $z = 4$

1

28) $m - \dfrac{m}{2} + p$; use $m = 2$, and $p = 1$

2

29) $3(x - (2 - y))$; use $x = 3$, and $y = 1$

6

30) $a - \dfrac{b - a}{2}$; use $a = 4$, and $b = 6$

3

31) $j - (4 - k) + 2$; use $j = 6$, and $k = 3$

7

32) $c(c - a) - c$; use $a = 1$, and $c = 3$

3

33) $y(y - (x + x))$; use $x = 1$, and $y = 4$

8

34) $2(y - (x - 1))$; use $x = 1$, and $y = 6$

12

35) $hj(h + h)$; use $h = 2$, and $j = 5$

40

36) $b + a + b - a$; use $a = 6$, and $b = 2$

4

37) $\dfrac{h(j + j)}{4}$; use $h = 4$, and $j = 1$

2

38) $y + 5 + 3x$; use $x = 4$, and $y = 1$

18

39) $y + z + z + 1$; use $y = 6$, and $z = 4$

15

40) $y - \left(x - \dfrac{x}{2}\right)$; use $x = 2$, and $y = 3$

2