B. Evaluate each by substituting the given numbers for the variables (letters).

1. $x + 5 + x$, if $x = 4$ 13
2. $(2x) + (5 - x)$, if $x = 3$ 8
3. $(a)(a) - (2)(a)$, if $a = 4$ 8
4. $(b + 5) \div (b - 5)$, if $b = 6$ 11
5. $m - (m - 4) - m$, if $m = 4$ 0
6. $(z)(z) + z \div 4$, if $z = 8$ 66
7. $(y - 15) \div (y \div 4)$, if $y = 20$ 1
8. $2(z - 9) + 7$, if $z = 10$ 9
9. $m + m + 2m$, if $m = 2$ 8
10. $(m)(m) - 2m$, if $m = 2$ 0
11. $a - 3 + 2$, if $a = 7$ 6
12. $(2n - 15) \div (n \div 3)$, if $n = 15$ 3
13. $p + 2p - 3p$, if $p = 3$ 0
14. $4g - g \div 5$, if $g = 30$ 114
15. $2g - (5 - g) - 4$, if $g = 4$ 3
16. $(a)(a) - a + (a)(a)$, if $a = 2$ 6
17. $(3 + b) \div (12 - b)$, if $b = 9$ 4
18. $p - (p \div 3)$, if $p = 3$ 2
19. $[(y)(y) - (2)(y)] \div y$, if $y = 3$ 1
20. $(2d + 9 - d) \div (d + 1)$, if $d = 3$ 3
21. $x + a + x + a$, if $x = 4, a = 1$ 10
22. $3bc$, if $b = 3, c = 5$ 45
23. $2x - 3z + 15$, if $x = 7, z = 1$ 26
24. $(3)(m)(m) + n$, if $m = 3, n = 4$ 31
25. $w + 3z - 2w$, if $w = 5, z = 6$ 13
26. $2k + 3(m)(m) - 5$, if $k = 10, m = 1$ 18
27. $5z^2 - 15p$, if $z = p = 3$ 0
28. $(2x + y) \div (2xy + 4)$, if $x = 0, y = 4$ 1
29. $3s^2 - 2r + 1$, if $s = 3, r = 2$ 24
30. $(x^2 + 2b) \div (x + 2b)$, if $x = 4, b = 1$ 3
31. $(x + 2z) - (2x + z)$, if $x = 2, z = 5$ 3
32. $23c - 4n$, if $c = 2, n = 1$ 42
33. $(5p^2 + 2g - 3) \div 7$, if $p = g = 2$ 3
34. $3z + 2y^2 + 1$, if $z = 7, y = 2$ 30
35. $5z^2 + y - 6$, if $y = 6, z = 1$ 5
36. $(p + g - p + g) \div (2g)$, if $p = 5, g = 4$ 1
37. $\frac{a + b}{a - b} + \frac{2a + 2b}{2b + 2}$, if $a = 5, b = 3$ 6
38. $\frac{20m + 2mn}{4n + 1}$, if $m = 2, n = 3$ 4