"Function Notation"

Write in function notation.

1) $y = 5x + 3$

2) $C = 12n - 100$

3) $d = 50t$

4) $m = 4p^2 - 3p + 7$

Write as an equation with two variables.

5) $f(x) = 6x - 9$

6) $h(x) = x^2 - 5x + 9$

7) $g(t) = 8t^3$

8) $C(n) = 15n + 90$

Evaluate each function.

9) $w(x) = 4x + 5$; Find $w(-8)$

10) $h(x) = 2x + 5$; Find $h(2)$

11) $g(n) = 4n - 5$; Find $g(6)$

12) $g(n) = n + 2$; Find $g(1)$

13) $g(n) = n^2 + 4n$; Find $g(2)$

14) $h(n) = 3n^2 - 4$; Find $h(0)$

15) $h(n) = -3n^2 - 5n$; Find $h(2)$

16) $h(x) = x^3 + 4$; Find $h(-5)$