

Name: _____

Date: _____

Function Notation**Write in function notation.**

1) $y = 2x - 6$

2) $d = 22t$

3) $c = p^2 + 5p + 5$

4) $m = 25n - 120$

Evaluate each function.

5) $h(n) = -2n^2 - 6n$, find $h(2)$

6) $k(a) = 7a + 3$, find $k(a - 2)$

7) $h(n) = n^2 - 10$, find $h(5)$

8) $h(x) = x^2 + 1$, find $h\left(\frac{x}{4}\right)$

9) $h(x) = x^3 + 8$, find $h(-2)$

10) $g(n) = 8n + 4$, find $g(1)$



1) $y = 2x - 6$

$f(x) = 2x - 6$

2) $d = 22t$

$d(t) = 22t$

3) $c = p^2 + 5p + 5$

$c(p) = p^2 + 5p + 5$

4) $m = 25n - 120$

$m(n) = 25n - 120$

5) $h(n) = -2n^2 - 6n$, find $h(2)$

-20

6) $k(a) = 7a + 3$, find $k(a - 2)$

$7a - 11$

7) $h(n) = n^2 - 10$, find $h(5)$

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8) $h(x) = x^2 + 1$, find $h\left(\frac{x}{4}\right)$

$1 + \frac{1}{16}x^2$

9) $h(x) = x^3 + 8$, find $h(-2)$

0

10) $g(n) = 8n + 4$, find $g(1)$

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