

Function Notation – Day 2

Unit 3: Introduction to Functions

Given the following functions find the indicated function notation:

$f(x) = -4x - 5$	
1. $f(8)$	2. $f(20)$
3. $f(5)$	4. $f(-8)$

$g(x) = 9x + 9$	
5. $g(-17)$	6. $g(20)$
7. $g(-12)$	8. $g(-4)$

$h(x) = -10x - 8$	
9. $h(-16)$	10. $h(-11)$
11. $h(14)$	12. $h(-5)$

Given the following functions find the indicated function notation:

$f(x) = 2x^2 - 10x + 4$	
13. $f(-8)$	14. $f(-1)$
15. $f(10)$	16. $f(4)$

$g(x) = 2x^2 - 10x + 8$	
17. $g(1)$	18. $g(3)$
19. $g(9)$	20. $g(4)$

$h(x) = -9x^2 + 4x - 3$	
21. $h(6)$	22. $h(1)$
23. $h(-3)$	24. $h(-6)$