Function Notation

Unit 3: Introduction to Functions

Given the following functions find the indicated function notation:

$f(x) = 4x + 3$	
1. $f(-21)$	2. $f(37)$
3. $f(3)$	4. $f(-17)$

$g(x) = -2x + 10$	
5. $g(50)$	6. $g(-11)$
7. $g(-40)$	8. $g(48)$

$h(x) = 12x - 32$	
9. $h(-12)$	10. $h(-19)$
11. $h(1)$	12. $h(47)$

Given the following functions find the indicated function notation:

$f(x) = -2x^2 + 3x - 5$	
13. $f(-9)$	14. $f(5)$
15. $f(-10)$	16. $f(-2)$

$g(x) = 3x^2 - 6x - 15$	
17. $g(-4)$	18. $g(10)$
19. $g(-10)$	20. $g(7)$

$h(x) = 8x^2 + 10x + 1$	
21. $h(-1)$	22. $h(-6)$
23. $h(10)$	24. $h(5)$