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Problem	Answer	Problem	Answer
1. $f(x) = 2x + 3$; find $f(-4)$		9. $f(x) = 2x + 3$; find $f(3)$	
2. $f(x) = x^2 - 4$; find $f(4)$		10. $f(x) = x^2 - 4$; find $f(-3)$	
3. $f(x) = 3x^2 - x + 1$; find $f(0)$		11. $f(x) = 3x^2 - x + 1$; find $f(2)$	
4. $f(x) = (x + 2)(x - 1)$; find $f(-3)$		12. $f(x) = (x + 2)(x - 1)$; find $f(-2)$	
5. $f(x) = x^3 - 2x$; find $f(0)$		13. $f(x) = x^3 - 2x$; find $f(5)$	
6. $f(x) = x - 5 $; find $f(-1)$		14. $f(x) = x - 5 $; find $f(3)$	
7. $f(x) = 10 - 3x$; find $f(4)$		15. $f(x) = 10 - 3x$; find $f(4)$	
8. $f(x) = 2^x$; find $f(2)$		16. $f(x) = 2^x$; find $f(5)$	

Answer key — Evaluating functions

#	Problem	Answer
1	$f(x) = 2x + 3$; find $f(-4)$	-5
2	$f(x) = x^2 - 4$; find $f(4)$	12
3	$f(x) = 3x^2 - x + 1$; find $f(0)$	1
4	$f(x) = (x + 2)(x - 1)$; find $f(-3)$	4
5	$f(x) = x^3 - 2x$; find $f(0)$	0
6	$f(x) = x - 5 $; find $f(-1)$	6
7	$f(x) = 10 - 3x$; find $f(4)$	-2
8	$f(x) = 2^x$; find $f(2)$	4
9	$f(x) = 2x + 3$; find $f(3)$	9
10	$f(x) = x^2 - 4$; find $f(-3)$	5
11	$f(x) = 3x^2 - x + 1$; find $f(2)$	11
12	$f(x) = (x + 2)(x - 1)$; find $f(-2)$	0
13	$f(x) = x^3 - 2x$; find $f(5)$	115
14	$f(x) = x - 5 $; find $f(3)$	2
15	$f(x) = 10 - 3x$; find $f(4)$	-2
16	$f(x) = 2^x$; find $f(5)$	32

Notes