

Crack the Code

Evaluating Functions

A	$f(x) = 4x - 1$ Find $f(3)$	11	B	$f(x) = 2x + 5$ Find $f(6)$	17
C	$f(x) = 7 + 2x$ Find $f(-1)$	5	D	$f(x) = 8 - x$ Find $f(-5)$	13
E	$f(x) = 6x + 3$ Find $f(0.5)$	6	F	$f(x) = 10x - 1$ Find $f(-0.2)$	-3
G	$f(x) = x^2 + 11$ Find $f(3)$	20	H	$f(x) = 3x^2 - 2$ Find $f(-4)$	46
I	$f(x) = x^2 - 1$ Find $f(\sqrt{4})$	3	J	$f(x) = 8x^2 + 7$ Find $f(0.5)$	9
K	$f(x) = \sqrt{5x + 9}$ Find $f(8)$	7	L	$f(x) = \sqrt{17 + x^2}$ Find $f(-8)$	9
M	$f(x) = \frac{1}{x}$ Find $f(0.4)$	2.5	N	$f(x) = \frac{7}{x + 3}$ Find $f(-1)$	3.5
O	$f(x) = \frac{x + 48}{x}$ Find $f(12)$	5	P	$f(x) = \frac{2}{x + 1} + \frac{3}{x}$ Find $f(-3)$	-2
Q	$f(x) = x^3 + 2x^2 - 1$ Find $f(4)$	95	R	$f(x) = 5x - a$ Given $f(6) = 21$, find a	9
S	$f(x) = \frac{2}{x + b}$ Given $f(-3) = 0.25$, find b	11	T	$f(x) = x^2 + 3x - 1$ Given $f(c) = 9$, find the two possible values of c	-5, 2

To get the three-digit code, add together all your answers. **264**