Crack the Code — Solving Equations with Functions

A	$f(x) = 2x - 5$ Solve $f(x) = 13$ $x = 9$	**B**	$g(x) = 9 - \frac{1}{3}x$ Solve $g(x) = 7$ $x = 6$
C	$h(x) = 3x - 48$ Solve $h(x) = x$ $x = 24$	**D**	$f(x) = 3x - 20$ Solve $f(x) = 5 - 2x$ $x = 5$
E	$g(x) = x^2 - 10$ Solve $g(x) = 6$ $x = 4$ and $x = -4$	**F**	$h(x) = x^2 - 8x$ Solve $h(x) = 20$ $x = 10$ and $x = -2$
G	$f(x) = \frac{3x + 33}{6}$ Solve $f(x) = 1 + x$ $x = 9$	**H**	$g(x) = 18 + x^2$ Solve $g(x) = 9x$ $x = 6$ and $x = 3$
I	$f(x) = 9x + 1$ $g(x) = 5(x + 5)$ Solve $f(x) = g(x)$ $x = 6$	**J**	$g(x) = 8x + 11$ $h(x) = x^2 + 2$ Solve $g(x) = h(x)$ $x = 9$ and $x = -1$
K	$f(x) = \frac{x}{2} + 3$ $h(x) = \frac{3x}{4} - 1$ Solve $f(x) = h(x)$ $x = 16$	**L**	$f(x) = 2x^2 - 20$ $g(x) = 3x(x - 3)$ Solve $f(x) = g(x)$ $x = 4$ and $x = 5$
M	$g(x) = 5x - 4$ $h(x) = 3x - 7$ Solve $g(x) = 2h(x)$ $x = 10$	**N**	$h(x) = x^2 + 3$ $f(x) = 6x - 12$ Solve $h(x + 1) = f(2x)$ $x = 8$ and $x = 2$

To get the three-digit code, add together all your answers. 129