Crack the Code

Linear Simultaneous Equations

A	Solve $4x + y = 18$ $2x + y = 10$	$x = 4$ $y = 2$	**B**	Solve $5x + 2y = 42$ $x + 2y = 10$	$x = 8$ $y = 1$
C	Solve $7x - y = 44$ $5x - y = 30$	$x = 7$ $y = 5$	**D**	Solve $2x - y = 17$ $4x - y = 37$	$x = 10$ $y = 3$
E	Solve $2x + y = 22$ $5x + 2y = 53$	$x = 9$ $y = 4$	**F**	Solve $4x - 3y = 14$ $5x + y = 27$	$x = 5$ $y = 2$
G	Solve $x + 4y = 29$ $2x + y = 23$	$x = 9$ $y = 5$	**H**	Solve $2x + 3y = 34$ $6x - y = 2$	$x = 2$ $y = 10$
I	Solve $x + 6y = 75$ $2x + 3y = 42$	$x = 3$ $y = 12$	**J**	Solve $7x - 2y = 22$ $5x - y = 17$	$x = 4$ $y = 3$
K	Solve $4x + 3y = 101$ $3x - y = 53$	$x = 20$ $y = 7$	**L**	Solve $x + 2y = 18$ $2x + 3y = 30$	$x = 6$ $y = 6$
M	Solve $2x + 5y = 33$ $x + 2y = 14$	$x = 4$ $y = 5$	**N**	Solve $x - 3y = 3$ $4x - y = 45$	$x = 12$ $y = 3$
O	Solve $5x - 2y = 26$ $x + 3y = 29$	$x = 8$ $y = 7$	**P**	Solve $x + 2y = 23$ $3x - 4y = 9$	$x = 11$ $y = 6$
Q	Solve $2x + 5y = 6$ $x - 2y = 12$	$x = 8$ $y = -2$	**R**	Solve $x - y = 3$ $2x - 3y = 8$	$x = 1$ $y = -2$
S	Solve $2x + 3y = 41$ $x + 5y = 45$	$x = 10$ $y = 7$	**T**	Solve $3x + 2y = 15$ $8x + y = 53$	$x = 7$ $y = -3$

To get the three-digit code, add together all your x values and y values. 229