Match-Up

Parallel and Perpendicular Lines

1	The equation of the line that is parallel to $y = -4x + 9$ and passes through $(0, 5)$	**A**	$y = -\dfrac{3}{2}x - 9$
2	The equation of the line that is parallel to $y = \dfrac{2}{3}x - 1$ and passes through $(3, 6)$	**B**	$2y = x + 8$
3	The equation of the line that is perpendicular to $y = -2x$ and passes through $(0, 3)$	**C**	$y = -4x + 5$
4	The equation of the line that is perpendicular to $y = -\dfrac{1}{4}x - 3$ and passes through $(-1, 1)$	**D**	$4x + 3y + 18 = 0$
5	The equation of the line that is parallel to $y = -x + 7$ and passes through $(-5, 10)$	**E**	$4x + y = 1$
6	The equation of the line that is perpendicular to $y = \dfrac{2}{3}x - 4$ and passes through $(-6, 0)$	**F**	$y = -x + 5$
7	The equation of the line that is parallel to $4x + y = 9$ and passes through $(1, -3)$	**G**	$y = \dfrac{1}{4}x - 2$
8	The equation of the line that is parallel to $2x + 3y = 10$ and passes through $(3, -4)$	**H**	$y = \dfrac{2}{3}x + 4$
9	The equation of the line that is perpendicular to $2x + y = 11$ and passes through $(-4, 2)$	**I**	$y = 3x + 5$
10	The equation of the line that is perpendicular to $x + 3y - 6 = 0$ and passes through $(0, 5)$	**J**	$y = \dfrac{1}{2}x + 3$
11	The equation of the line that is parallel to $4x + 3y = 12$ and passes through $(-3, -2)$	**K**	$y = 4x + 5$
12	The equation of the line that is perpendicular to $8x + 2y = 15$ and passes through $(-4, -3)$	**L**	$y = -\dfrac{2}{3}x - 2$

1	2	3	4	5	6	7	8	9	10	11	12