will be

(a) 6, -1

(a) 2x + 5y = 6

(c) -10x - 25y + 15 = 0

a and b are respectively

(b) 2, 3

VIDYA BHAWAN, BALIKA VIDYAPITH

Shakti Utthan Ashram, Lakhisarai-811311(Bihar)

(Affiliated to CBSE up to +2 Level)

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	Do Your Self
	$a_1 + c_1 = 0$; $a_2x + b_2y + c_2 = 0$ is said to be inconsistent, if
	$a_2 = b_2 \neq c_2$
(c) $\frac{a_1}{a_2} = \frac{b_1}{b_2} = \frac{c_1}{c_2}$ (d)	$\frac{a_1}{a_2} \neq \frac{c_1}{c_2}$
2. Graphically, the pair of equations	57x - y = 5; $21x - 3y = 10$ represents two lines which
are	
(a) intersecting at one-point	(b) parallel
(c) intersecting at two points	(d) coincident
3. The pair of equations $3x - 5y = 7$	and $-6x + 10y = 7$ have
(a) a unique solution	(b) infinitely many solutions
(c) no solution	(d) two solutions
4. If a pair of linear equations is con	neistant than the lines will be
(a) always coincident	(b) parallel
(c) always intersecting	(d) intersecting or coincident
5. The pair of equations $x = 0$ and x	
(a) no solution	(b) unique/one solution
(c) two solutions	(d) infinitely many solutions
6. The pair of equation $x = -4$ and y	y = - 5 graphically represents lines which are
(a) intersecting at (-5, -4)	(b) intersecting at (- 4, - 5)
(c) intersecting at (5, 4)	(d) intersecting at (4, 5)
coincident lines	tions $2x - 3y + 10 = 0$ and $3x + ky + 15 = 0$ represent
	I
(c) $\frac{9}{2}$ (d) - 7	
8. If the lines given by $2x + ky = 1$ and	nd $3x - 5y = 7$ are parallel, then the value of k is
(a) $\frac{-10}{3}$ (b)	$\frac{10}{2}$
(c) - 13 (d)	
9. One equation of a pair of depend	ent linear equations is $2x + 5y = 3$. The second equation

10. If x = a, y = b is the solution of the equations x + y = 5 and 2x - 3y = 4, then the values of

(c) 1, 4

(b) 3x + 5y = 3(d) 10x + 25y = 15

(d) 19/5, 6/