True or False?	**Simultaneous Equations**		

For each statement, circle the correct response.

1	$x = 2$ and $y = 3$ are the solutions to the simultaneous equations $x + y = 5$ and $x - y = 1$	True	**False**
2	$x = 5$ and $y = 2$ are the solutions to the simultaneous equations $2x + y = 12$ and $x + 5y = 15$	**True**	False
3	$x = 4$ and $y = 1$ are the solutions to the simultaneous equations $3x + 4y = 16$ and $x - y = 3$	**True**	False
4	$x = 6$ and $y = 3$ are the solutions to the simultaneous equations $2x - 3y = 6$ and $4x - y = 21$	True	**False**
5	$x = 3$ and $y = -2$ are the solutions to the simultaneous equations $x + y = 1$ and $x - y = 5$	**True**	False
6	$x = 4$ and $y = -5$ are the solutions to the simultaneous equations $2x + y = 13$ and $x - 2y = 14$	True	**False**
7	$x = 1.5$ and $y = -1$ are the solutions to the simultaneous equations $6x - 2y = 11$ and $4x + 3y = 9$	True	**False**
8	$x = \frac{1}{2}$ and $y = \frac{3}{2}$ are the solutions to the simultaneous equations $x + y = 2$ and $7x - y = 2$	**True**	False
9	$x = -0.5$ and $y = -4$ are the solutions to the simultaneous equations $2x - y = 3$ and $2x + 3y = -11$	True	**False**
10	$x = \frac{2}{3}$ and $y = 5$ are the solutions to the simultaneous equations $3x - y = -3$ and $\frac{3}{2}x + 2y = 11$	**True**	False