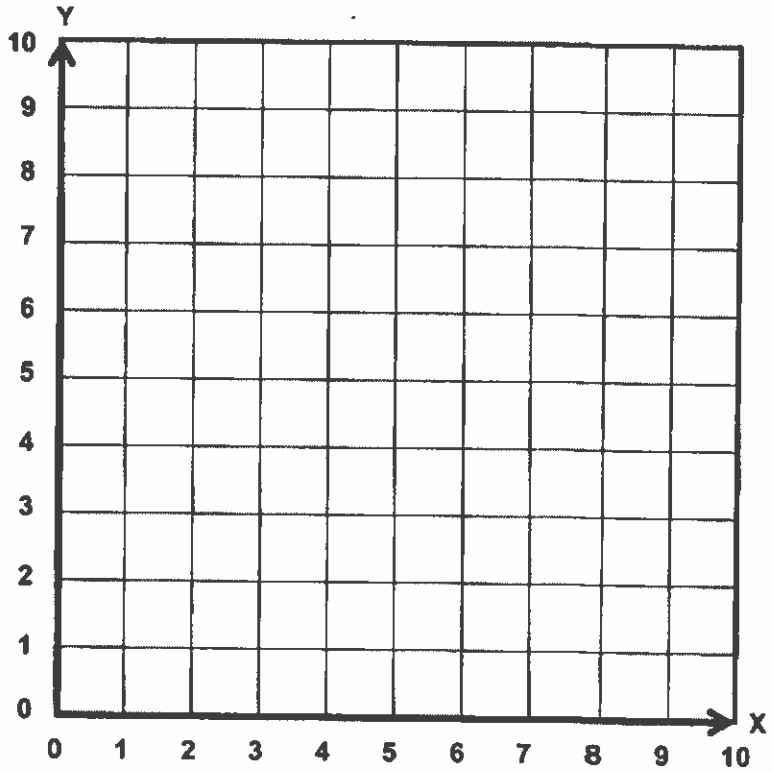
ALGEBRA ANTICS #10

Solve all the equations for the given variables. Put each answer in the blank in the ordered pair. Take the ordered pair for problem #1 and plot the point on the graph. The first number of the pair tells how far to move horizontally on the x-axis; the second number tells how far to move vertically on the y-axis. Next, plot the point for #2. Draw a line to connect the two points. Continue plotting each new point and connecting it to the preceding point until you reach the end.



1. $x + 7 = 11$	(__ , 8)	8. $9 = 8 + y$	(5, __)	15. $10 = c + 3$	(5, __)
2. $a - 3 = 5$	(__ , 8)	9. $x + 5 = 12$	(__ , 3)	16. $k + 6 = 9$	(__ , 7)
3. $6 = m - 2$	(__ , 2)	10. $t - 3 = 4$	(7, __)	17. $15 = 12 + y$	(3, __)
4. $4 + y = 6$	(2, __)	11. $16 = 9 + z$	(5, __)	18. $r - 2 = 5$	(__ , 3)
5. $9 = c + 7$	(__ , 8)	12. $n + 8 = 11$	(__ , 5)	19. $2 = x - 7$	(__ , 5)
6. $y + 5 = 13$	(4, __)	13. $1 = d - 4$	(__ , 3)	20. $6 + f = 11$	(__ , 9)
7. $h - 3 = 2$	(1, __)	14. $9 + y = 14$	(7, __)	21. $y - 5 = 3$	(4, __)