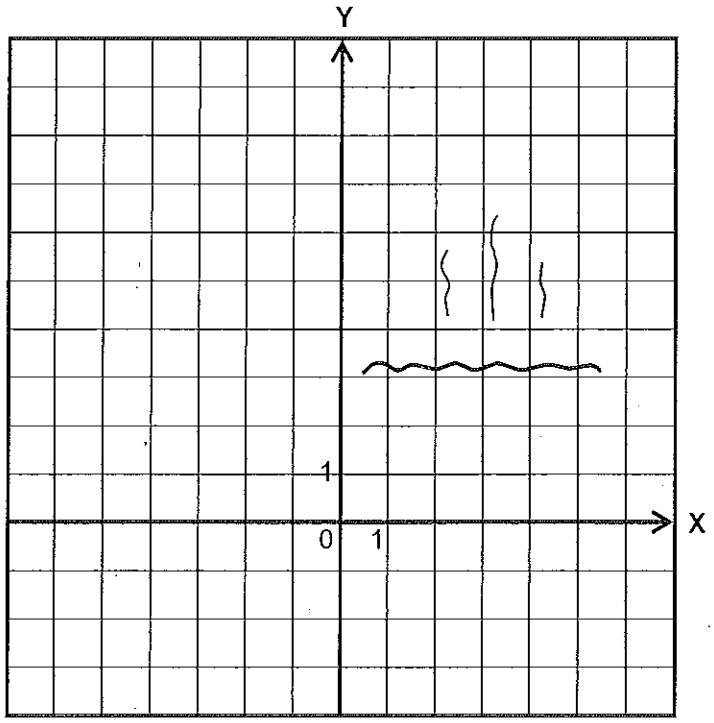
ALGEBRA ANTICS #9

Substitute the values for the variables. Then find the value for each expression. Put your 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.

a = ⁻2 b = 3 c = ⁻6



1. $ab - c =$ (__ , 3)	8. $b(b - a) - ac =$ ($^-5$, __)	15. $\frac{c + a}{aa} =$ (__ , 6)
2. $ac - bb =$ (6, __)	9. $c - b - 2a =$ (__ , 4)	16. $bc - 4ab =$ ($^-1$, __)
3. $\frac{c}{a} - a =$ (__ , 4)	10. $7b + bc - a =$ ($^-5$, __)	17. $\frac{ac + b}{^-b - c} =$ (0, __)
4. $a - c =$ (4, __)	11. $a(2a - c) =$ (__ , 6)	18. $8b - 2ac =$ (__ , 3)
5. $ac + a + c =$ (1, __)	12. $\frac{bc}{a} - b =$ ($^-3$, __)	19. $aaa - (ab - b) =$ (__ , 2)
6. $c + b - a =$ (__ , 2)	13. $a - c + b =$ ($^-3$, __)	20. $5(a + c) - 7c =$ (5, __)
7. $\frac{2ab}{c} =$ ($^-4$, __)	14. $9b + 2a(b - a) =$ ($^-2$, __)	21. $\frac{b - c}{b} =$ (6, __)