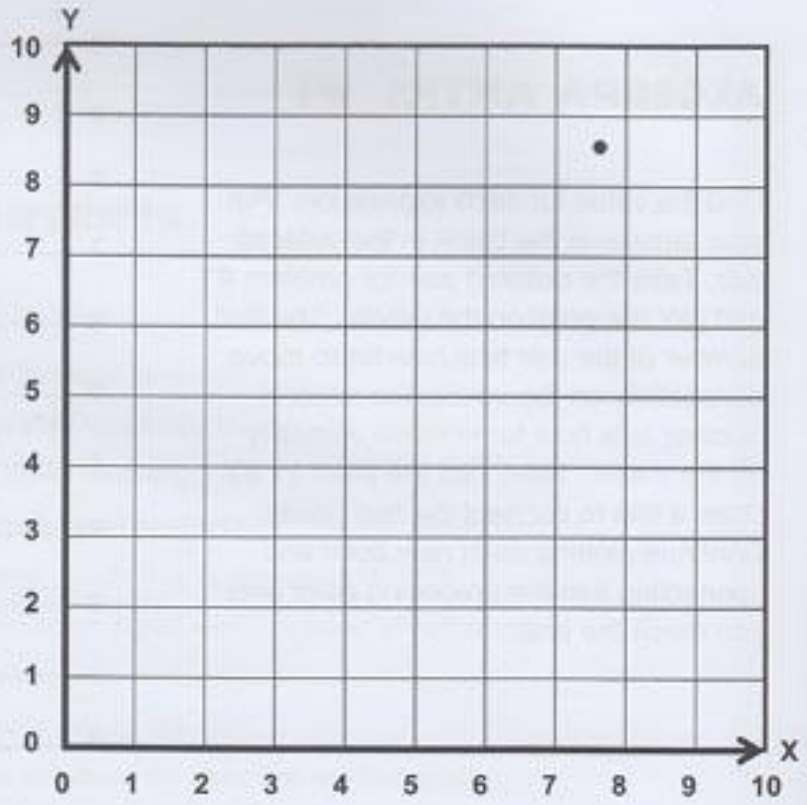
ALGEBRA ANTICS #2

Substitute the values for the variables. Then find the value of 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. $2b - a =$ (6, ___)
2. $b + c - a =$ (7, ___)
3. $a + 2b =$ (___, 4)
4. $c - 3a + b =$ (7, ___)
5. $\frac{c}{a} + a =$ (___, 3)
6. $a(c - b) =$ (___, 4)
7. $a(a + c) - bb =$ (6, ___)
8. $\frac{bc}{a} =$ (7, ___)
9. $a(2b - a) =$ (___, 9)
10. $5c - 7b =$ (___, 8)
11. $\frac{aac}{b} =$ (8, ___)
12. $b(2c - 5a) =$ (9, ___)
13. $\frac{abc}{c - a} =$ (___, 3)
14. $9 - (ab + 1) =$ (8, ___)
15. $\frac{b(a + b)}{2c + b} =$ (9, ___)
16. $ac - (2b + a) =$ (___, 1)
17. $20 - bc =$ (6, ___)
18. $\frac{a(b + c)}{b} =$ (___, 3)