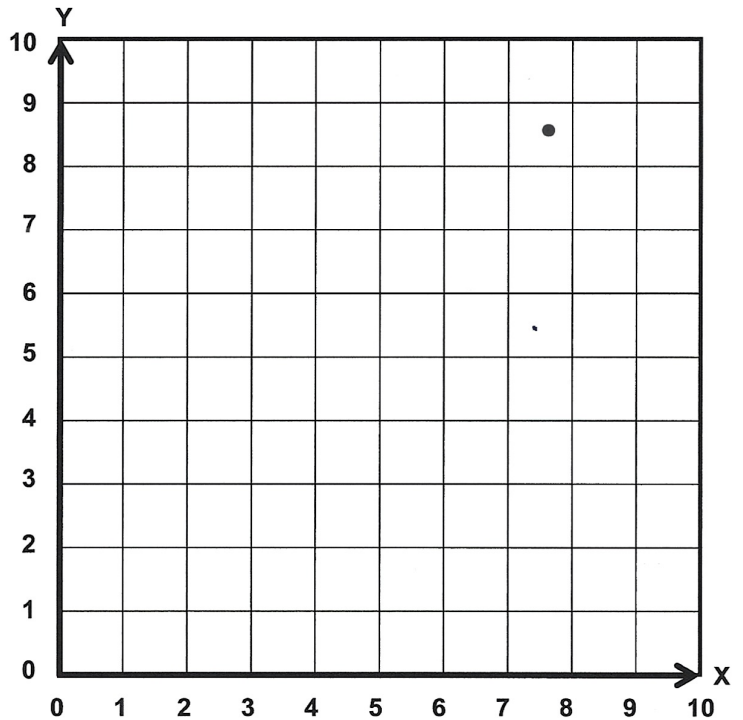


ALGEBRA ANTICS #2

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,)

7. $a(a + c) - bb =$ (6,)

13. $\frac{abc}{c - a} =$ (, 3)

2. $b + c - a =$ (7,)

8. $\frac{bc}{a} =$ (7,)

14. $9 - (ab + 1) =$ (8,)

3. $a + 2b =$ (, 4)

9. $a(2b - a) =$ (, 9)

15. $\frac{b(a + b)}{2c + b} =$ (9,)

4. $c - 3a + b =$ (7,)

10. $5c - 7b =$ (, 8)

16. $ac - (2b + a) =$ (, 1)

5. $\frac{c}{a} + a =$ (, 3)

11. $\frac{aac}{b} =$ (8,)

17. $20 - bc =$ (6,)

6. $a(c - b) =$ (, 4)

12. $b(2c - 5a) =$ (9,)

18. $\frac{a(b + c)}{b} =$ (, 3)