



Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Algebra 1 – Units 1, 2 Cumulative Review (Progressive)

11. text{Substitute: }  $2x$  text{ when }  $x = 4$

6. Input: 6, Rule: multiply by 5 then add 6, Output: ?

22. Input: 2, Rule: multiply by 4 then add 3, Output: ?

7.  $5^3$

3356(\* 19)=-4x=-58

8. text{Identify the variable in: }  $7p + 4$

14. text{Evaluate }  $4n$  text{ when }  $n = 3$

9. A garden had  $x$  flowers. The gardener picked 1 flowers left in the garden. How many flowers w

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

5597x+=7238

10.  $2(4x - 8) = 32$



# Algebra 1 – Units 1, 2 Cumulative Review (Progressive) – Answer Key

11. text{Substitute: }  $2x$  text{ when }  $x = 4$

$x = 8$

6. Input: 6, Rule: multiply by 5 then add 6, Output: ?

$x = 36$

22. Input: 2, Rule: multiply by 4 then add 3, Output: ?

$x = 11$

7.  $5^3$

$x = 125$

35.  $(x - 19) - 4x = -58$

$x = 39$

8. text{Identify the variable in: }  $7p + 4$

$x = 0$

14. text{Evaluate }  $4n$  text{ when }  $n = 3$

$x = 12$

9.  $x - 17 = 29$

$x = 46$

59.  $x + 7 = 38$

$x = 31$

10.  $2(4x - 8) = 32$

$x = 6$