

Agenda

Homework:

- Alg Packet pg. 19-20

Materials:

- Notebook
- Algebra Packet

Do Now:

1. Take out notes & summary from last class
2. Complete the last slide in these notes (see TV)



How do you find the “value” of a function?

- Example: Find the function value $f(2)$ if $f(x) = 4x + 3$


$$f(2) = 4(2) + 3$$

$$f(2) = 8 + 3$$

$$f(2) = 11$$

x	$4x + 3$	f(x)
2	$4(2) + 3 = 8 + 3 = 11$	11
1		
0		
-1		

STAR Math

- Log on to AR (ewamakai.org > students > web resources > AR)
 - Username = 10 digit ID #
 - Password = CK
- Go to STAR Math
-  STOP
 - Do NOT begin until told to do so
 - Take out a sheet of folder paper while waiting

When done with STAR Math

1. Start on homework (Packet pg. 19-20)

Poster Activity (15 minutes)

1. Write your group's chosen scenario on the poster
2. When told to do so, pass your poster to the group to your left
3. New group:
 - Determines the function in function notation
 - Translate the function to English
 - Define the variables used

Function Notation Poster Template

Scenario:

Function:

English Translation:

Variable KEY

Function Notation Poster Template

Scenario: There is a lucky drawing at school. Every student automatically gets 5 raffle tickets just for attending the school. But you can get 2 tickets more for each can you donate during the school's annual canned food drive. Create a function that shows how many tickets you can get if you donate any given number of cans.

Function: $T(c) = 5 + 2c$

English Translation:

The number of tickets you can get for c number of cans donated is calculated by multiplying each can by 2 and adding the 5 tickets every student starts with.

Variable KEY

T = Number of Tickets

c = Number of cans donated