

Calculator practice!

- 1) Click y =
- 2) Input equation into y1
- 3) Click "2nd", "graph"
- 4) Go through your table of values to find your answer

Marius is running a hot dog stand. He charges \$4 for a hotdog and \$.50 for each condiment you want to add on top of it. 1) Write an equation. 2) Using your table of values on your calculator, how much would it cost to had 9 condiments to your hotdog?

x Toppings	y \$
0	4
3	5.5
5	6.5

$y = .5x + 4$
 $y = .5(0) + 4$
 $y = 4$
 $y = .5(3) + 4$
 $= 1.5 + 4$
 $y = 5.5$

Nicole received \$100 for her birthday. Every day she spends \$1.50 at school on soda.

- 1) Write an equation $y = -1.5x + 100$
- 2) How many days will it take before Nicole cannot buy soda?

66 days.

Mrs. Martin lost her stamp collection in a fire. She had 500 stamps. Slowly, her students start bringing in 3 stamps per day to make her feel better.

- 1) Write an equation $y = 3x - 500$
- 2) How many days until she gets 500 stamps?

167 days.

IXL Practice > Alg 1 > s.13-s.14 Smart Score 90

Show me when you are done!
Work on study guide if completed before 30 min is up!