## **Unit 3 Test tomorrow!**

Your homework this week is digital - Quizizz

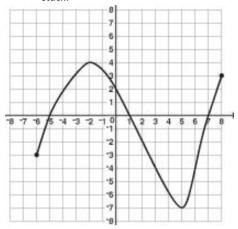
## You need to sign up for the Remind

## Text 81010 and the subject should say @nicforr1

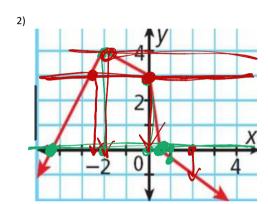
If you for some reason do not have a phone, I have a hard copy but you only get one.

Think positive thoughts....but also read ALLLLLL the directions!

1) Answer all the questions to the right to the best of your ability. Be sure you use your flipbook if you are still

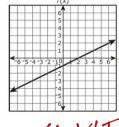


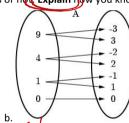
Domain [-6,8]	Range [-7,4]	
x-intercept(s) (-5,0) (1,0) (7,0)	y-intercept (0,Z)	
Absolute max:	Absolute min:	
Relative max:	Relative min: (-6,-3)	
Increasing: (-6-2) (5,8)	Decreasing:	
Constant: NONE	End behavior:	
Function? US	Continuous? Discrete? Discontinuous?	
()	-	



f. 
$$f(x) = 0, x = \frac{1}{2} & -4.5$$

3) Tell if the following are functions or not **Explain** you know if it is or not? Use words here!

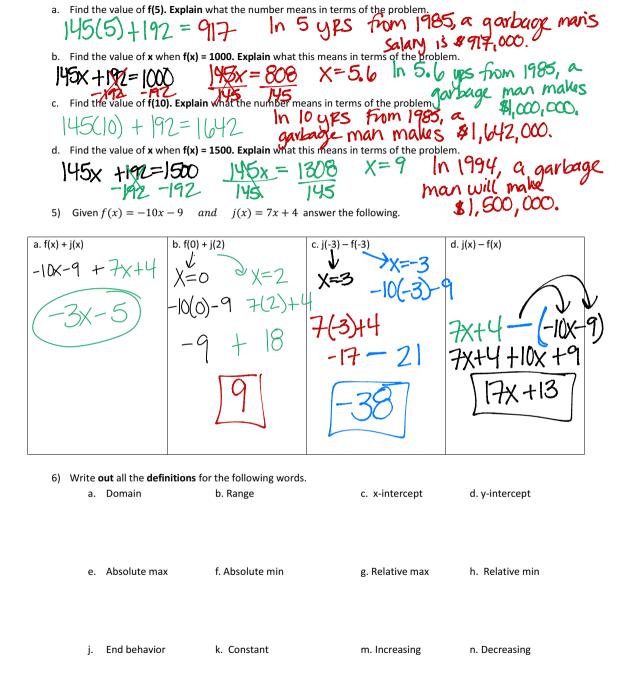




'	X	У
	2	6
	1	6 5
	0	4
	-1	3
С.	-2	2

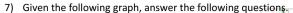
Jenny is watching her credit card bill. Each month she pays \$500 to it but then charges another \$600 to it.

No, X values Yes, No, each month repeat X values has many Don't repeat diff.



4) The average salary of a garbage man (in thousands) from 1985 to 2001 is represented by the function

f(x) = 145x + 192 where x is the number of years since 1985.

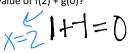


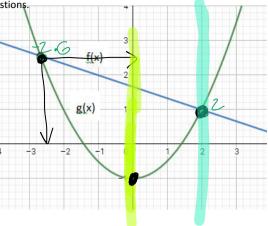
a. When is f(x) > g(x)?



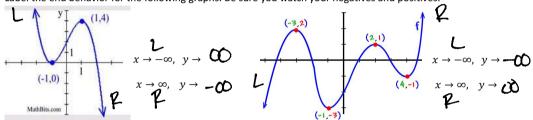
$$(2,1)(-2.6,2.5)$$

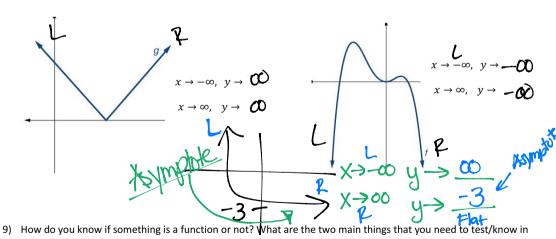
c. What is the value of f(2) + g(0)?





8) Label the end behavior for the following graphs. Be sure you watch your negatives and positives.





\* Only cross y-axis once \* Puss Vertical line test \* Every input has only one apput