

## Folder

1. If there is a different name you'd like me to use, update the folder below your name.

2. Inside the folder on the left side, indicate the following:

a) What extra curricular activities are you (or will you be) involved

in this semester?

b) Who is your homeroom teacher? + Grade

c) Write 2 sentences telling me a little more about yourself... This could be anything.

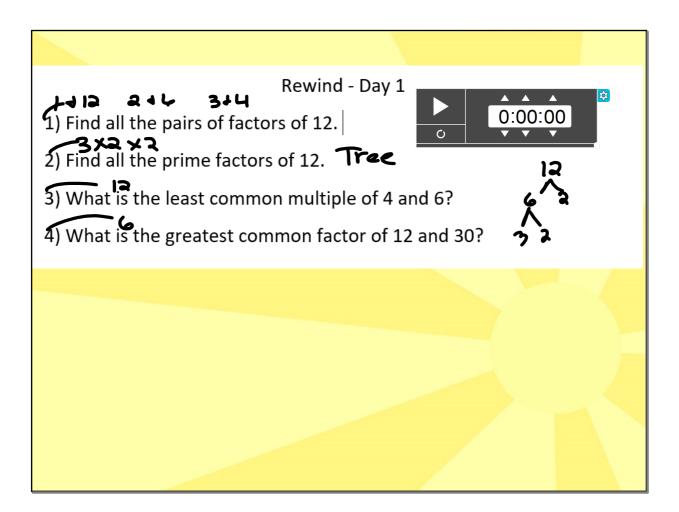
d) What is YOUR email address in case I need to contact you.

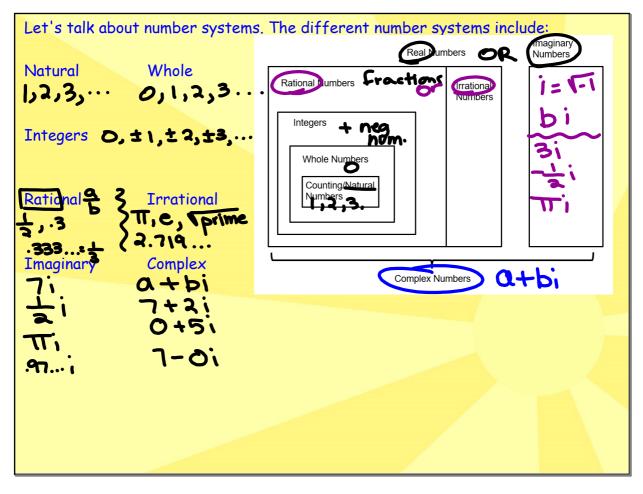
Tell me more...

Take a few minutes to decorate your folder using quotes or drawings. You could include ideas include music, sports, foreign languages or favorite vacation spots, jobs, cars, favorite colleges, other interests.



Aug 7-10:15 AM





Practice Protocol:

1) Put your name clearly at the top of your board. Write your work and answers large enough so that someone across the room CAN READ your work.

2) **Everyone** gets a board, eraser, and marker.

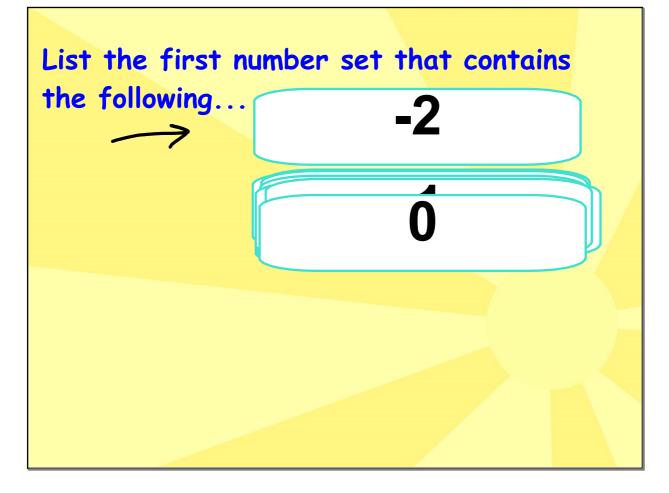
3) We work one problem at a time. If you get done early, help others or check your work. Put your back to the wall when you are finished.

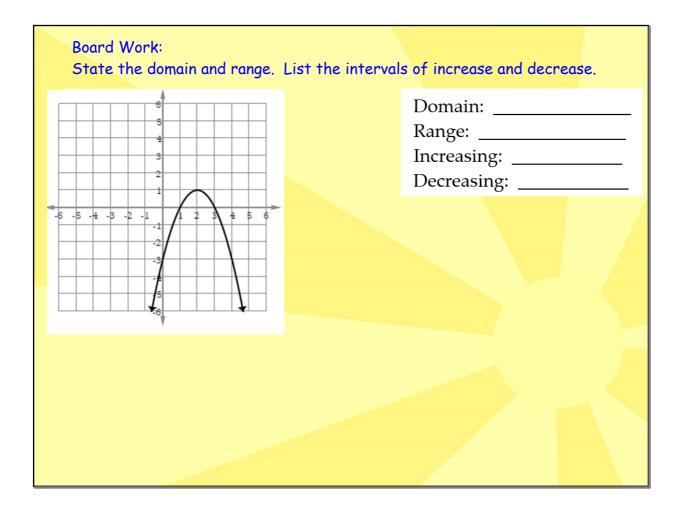
4) It is not cheating to work with your classmates after you finish.

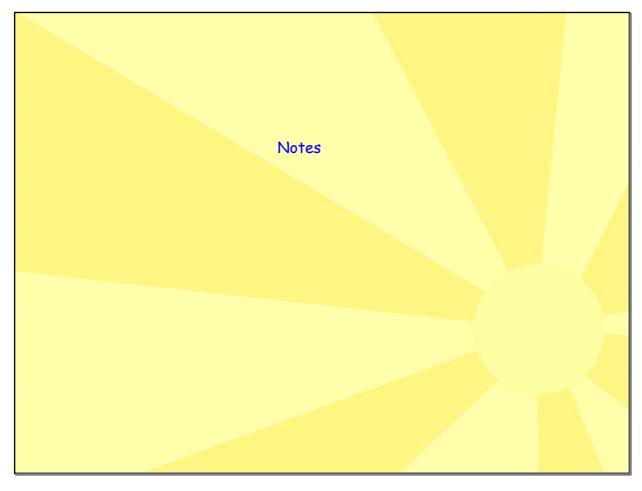
5) When I say stop, CAP YOUR MARKER TIGHTLY and erase your work for the next class. Return materials.

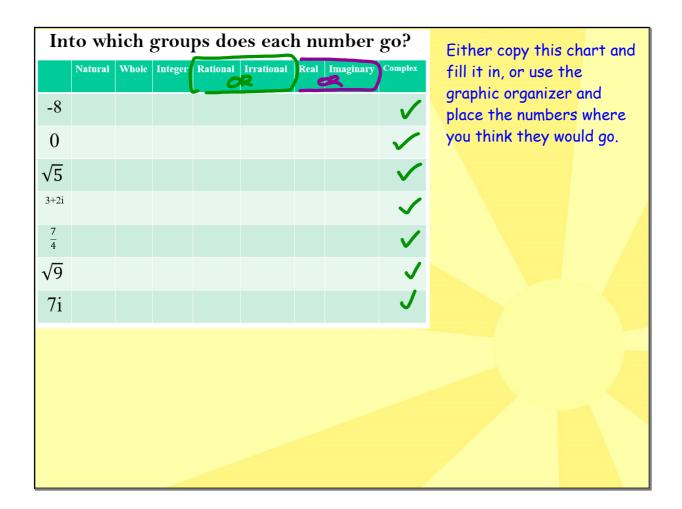
Warm Ups: One or two problems will be given everyday as a warm-up. I will take attendance in this manner by looking to see who is finished or by his/her respective board.

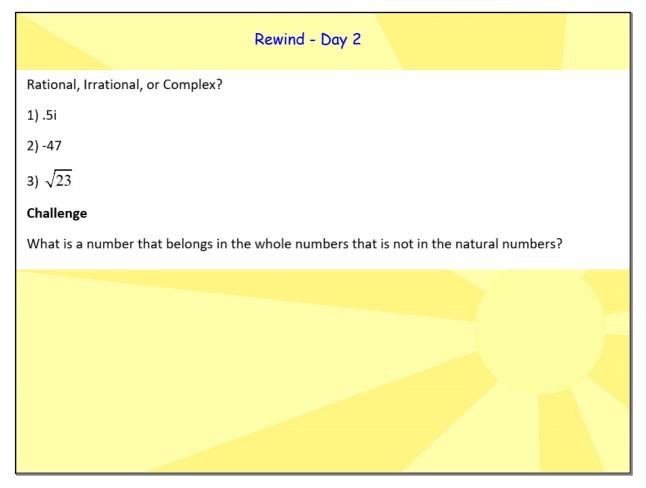
We will also use the boards for ticket out the doors.





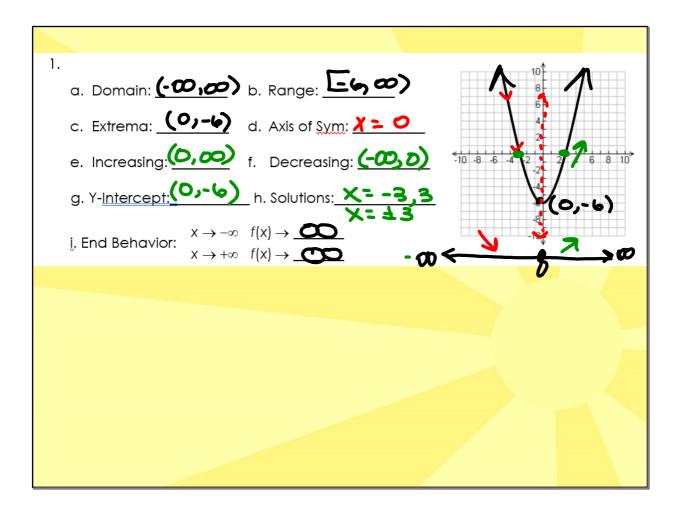




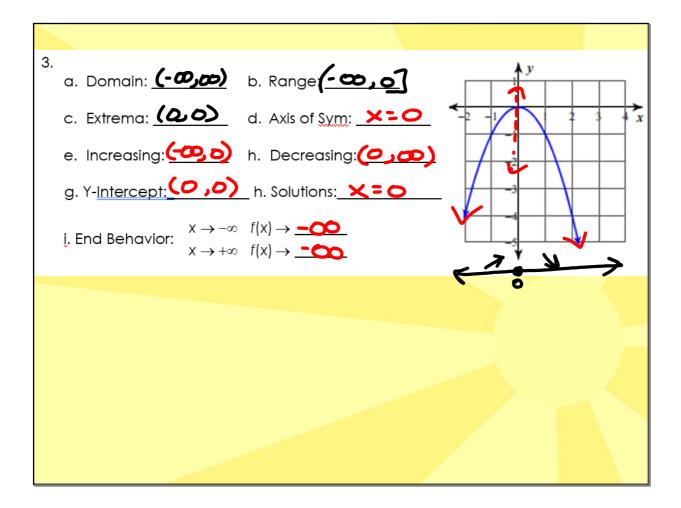


In	to wh	ich	grou	ps do	es eacl	h nu	mber	go?	
	Natural	Whole	Integer	Rational	Irrational	Real	Imaginary	Complex	In case you missed it yesterday
-8			<u>.</u>	<u></u>		$\odot$		<u>.</u>	yesterday
0		<u>.</u>	<u>.</u>	<u>.</u>		<u>.</u>		<u>.</u>	Now some notes.
$\sqrt{5}$		-	-		$\odot$			<u>.</u>	
3+2i					Ū	•		<u>.</u>	
$\frac{7}{4}$				:		$\odot$		<u>.</u>	
$\sqrt{9}$	<u></u>	<u>.</u>	<u></u>					•	
7i	-	-	-			-	<u>.</u>	:	
							Ū		

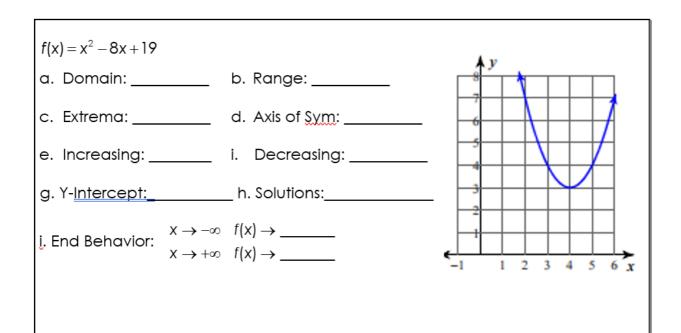
We will write sets of numbers using INTERVAL NOTAT.	ION.
Domain is your <b>X-VALUE</b> Graphically, read Domain from <b>Left</b> to <b>L</b> - Questions to ask: How far <b>left</b> Does it go? How far <b>rig</b>	ight. Moes it go?
Range is your <u><b>y-values</b></u> . Graphically, read Range from <b>bottom</b> to <u></u> . Questions to ask: How far <b>dow</b> Does it go? How far <b>UP</b>	
	nstant
DECREASING is where the graph Falls from Left to Right Constant: -> Flat line ***NOTE: You read INC & DEC in terms of <u>2 Values</u> NOT in terms of <u>yvalu</u>	Kite I
***NOTE: You read INC & DEC in terms of 2 Values NOT in terms of yvalues	<u>KS</u>
Other Vocabulary to know.	
(Point) X= value = tion	
Y-intercept Solutions Axis of Symmetry X=h	End Behavior
(X,U) File X ovis	-00, (00)-0 00, F(X)-0
Martin Martin	· La
vertex (h,k) 11	inite.
Vertex (h, k)	y value
	y value

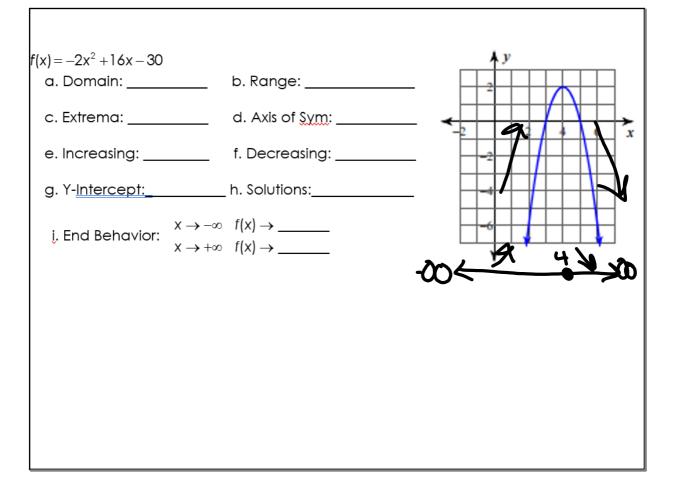


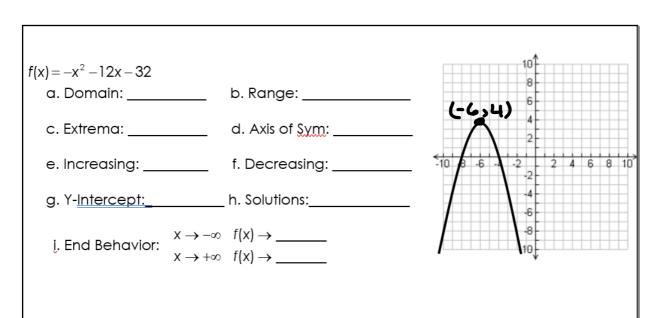
2.	_		
a. Domain: <b>(-00,10)</b>	b. Range: <b>[1, @)</b>		
c. Extrema: (२,1)	d. Axis of <u>Sym</u> : 🗶= 🎗	(0,5)	
	g. Decreasing: <b>(- 20, 2, )</b>		7
g. Y- <u>Intercept:</u> (0,5)	h. Solutions: NDNC		
	$f(x) \to \underbrace{\circ}_{f(x)} - \underbrace{\circ}_{f$		
		े २	

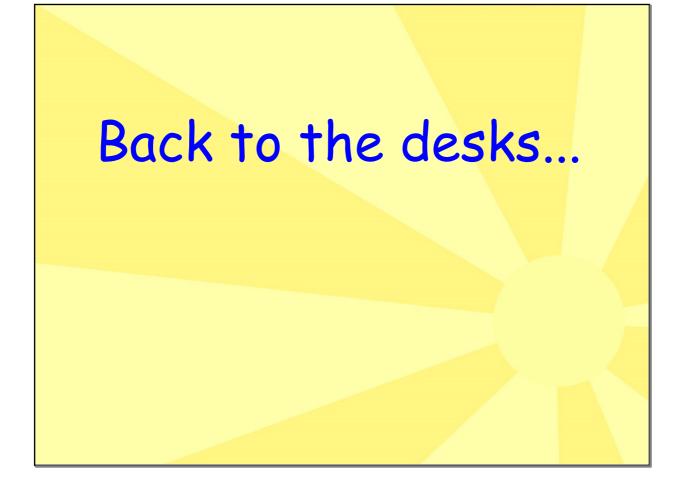


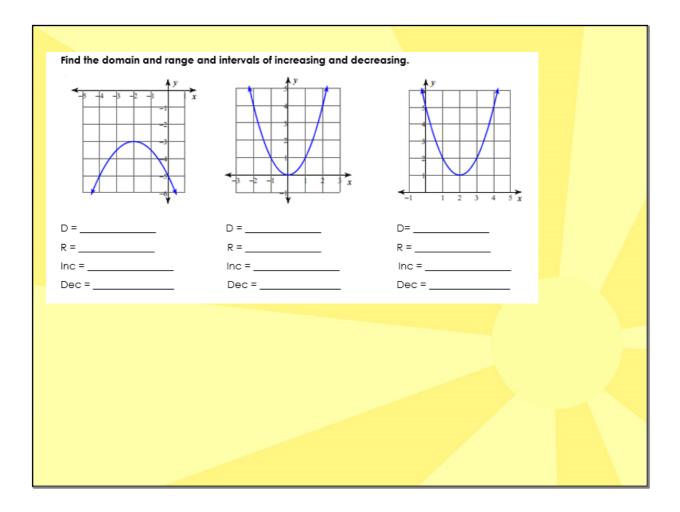


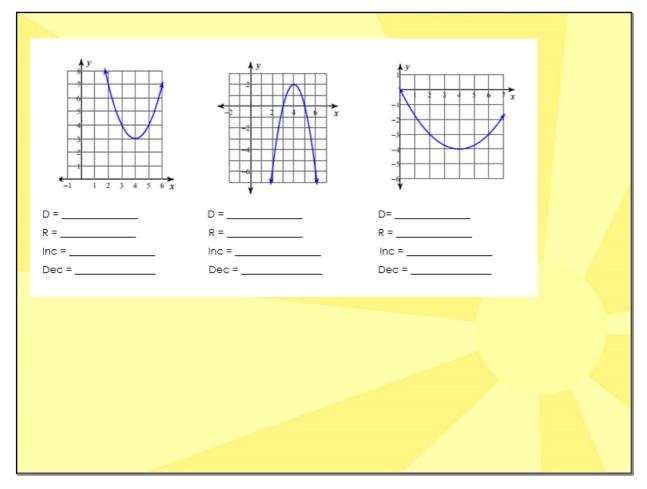












	Natural	Whole	Integers	Rational	Irrational	Real	Imaginary	Complex
22.5								
2.10								
3/8								
∛√14								
4-7i								
4-71								
13i								
-18								
$\sqrt{-18}$								
2i-18.4								
0								
9/4								

