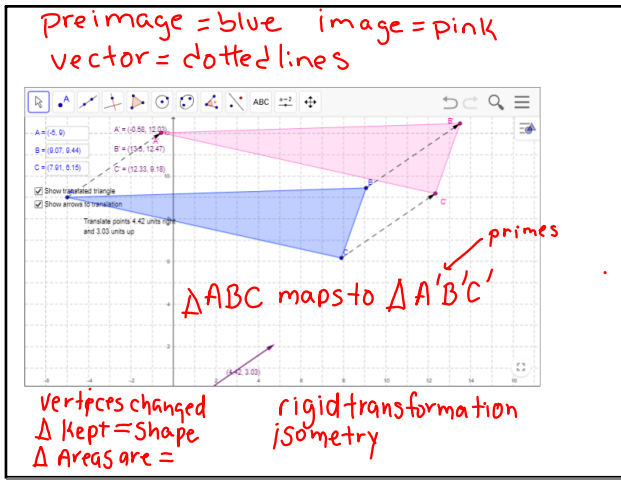


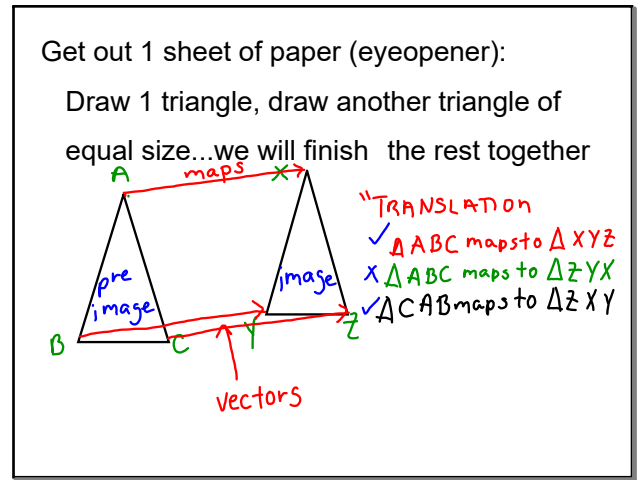
Aug 1-8:59 AM

Get out 1 sheet of paper (eyeopener):  
Draw 1 triangle, draw another triangle of equal size...we will finish the rest together  
Explore Weebly  
sign up for Remind  
look at some resources on Weebly Remind  
Lets finish vocabulary  
Lets start translation (p27) on the whiteboards  
Learn Preimage image vector mapping rigid motion/isometry

Aug 1-9:04 AM



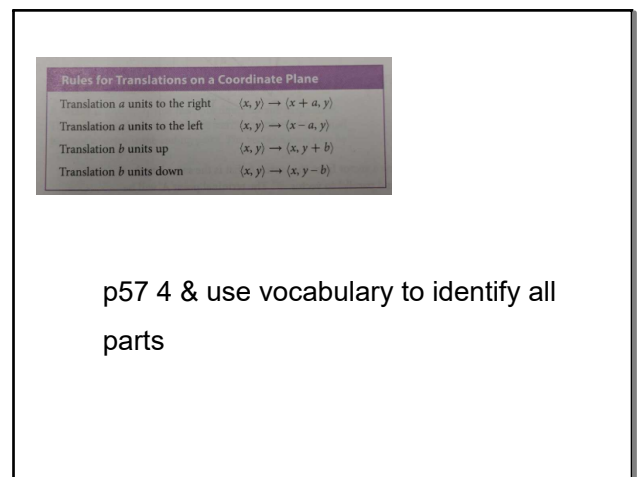
Aug 2-10:53 AM



Aug 2-10:19 AM



Aug 2-8:24 AM



Aug 2-8:29 AM

August 3, 2018

eyeopener - first student = get papers

Draw a rectangle use all your translation vocabulary: vector, preimage, image, etc

Remind??

Aug 2-8:32 AM

NOTE BOOK

Graph paper

Plot the preimage

Reflection over the y-axis

Translation

Preimage	Rule	Image
$(x, y)$	$(x, y) \rightarrow (-x, y)$	$(-x, y)$
$(-x, y)$	$(-x, y) \rightarrow (x, y)$	$(x, y)$
$(x, y)$	$(x, y) \rightarrow (-x, y)$	$(-x, y)$

Aug 2-8:26 AM

Rules for Translations on a Coordinate Plane

Translation	Rule	Example
Translation $a$ units to the right	$(x, y) \rightarrow (x + a, y)$	$(3, 0) \rightarrow (3 + 8, 0)$
Translation $a$ units to the left	$(x, y) \rightarrow (x - a, y)$	$(3, 0) \rightarrow (3 - 8, 0)$
Translation $b$ units up	$(x, y) \rightarrow (x, y + b)$	$(3, 0) \rightarrow (3, 0 + 1)$
Translation $b$ units down	$(x, y) \rightarrow (x, y - b)$	$(3, 0) \rightarrow (3, 0 - 1)$

p57 4 & use vocabulary to identify all parts - this is going in your notebook!

Aug 1-9:04 AM

Translate a

Reflect A

Rule Image

Y-axis Reflect across the y-axis

Aug 3-8:19 AM

...now reflections.

p. 66 in your textbook, please copy the definition of a reflections

Lets explore a geogebra

p67 ex2

now try a rectangle

Aug 3-8:20 AM