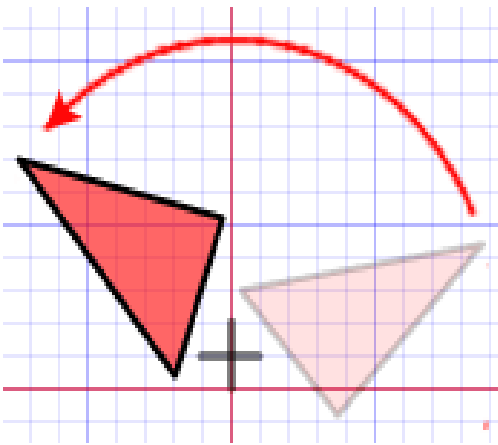


Transformation, Rigid Motion, and Pre-image/Image

Transformation:



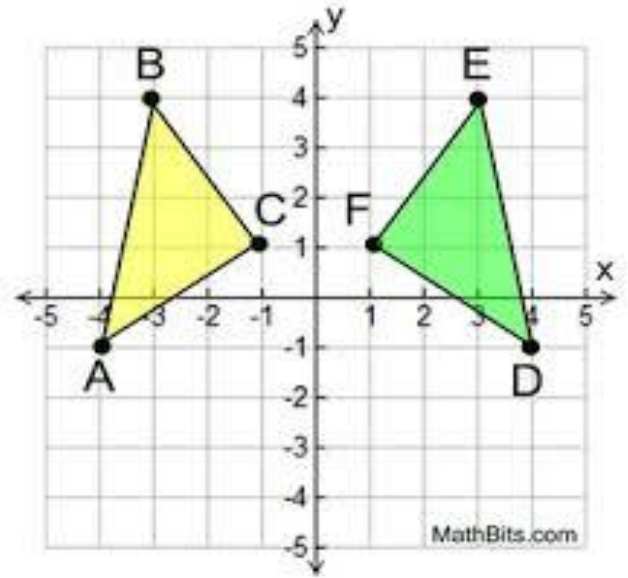
Transformation of a triangle

- Changing the shape using Turn, flip, slide or resize.



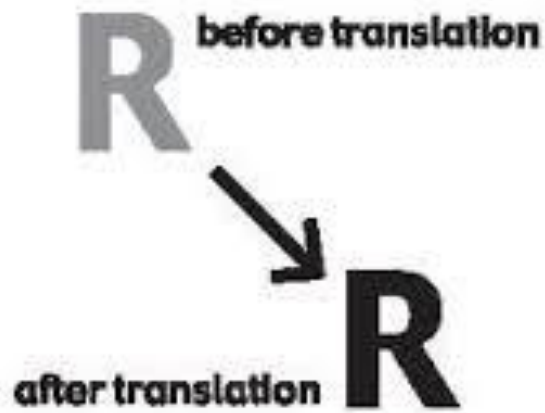
Rigid Motion:

- A rigid motion is the action of taking an object and moving it to a different location without altering its shape or size.
- Reflections, rotations, translations, and Glide reflections are all examples of Rigid motion.

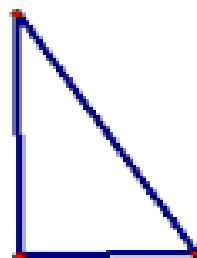


Pre-image/ image:

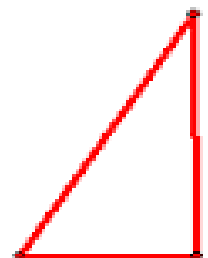
- Pre-image/image: is when you begin with a figure or object (pre-image), then you transform that image using rotation, reflection, dilation , etc , when you're finished with your transformation , the final image would be the image.



preimage



image



Websites used : Mathisfun.com

Math.ku.edu

Diana Bello
Geometry Project
Pd: 1
Maxwell