



Visual Art Virtual Learning

Art Explorations - Symmetry and Radial Symmetry

April 14, 2020

Art Explorations

LESSON: April 14, 2020

Objective/Learning Target: Practicing symmetrical and radial symmetry in a digital format.

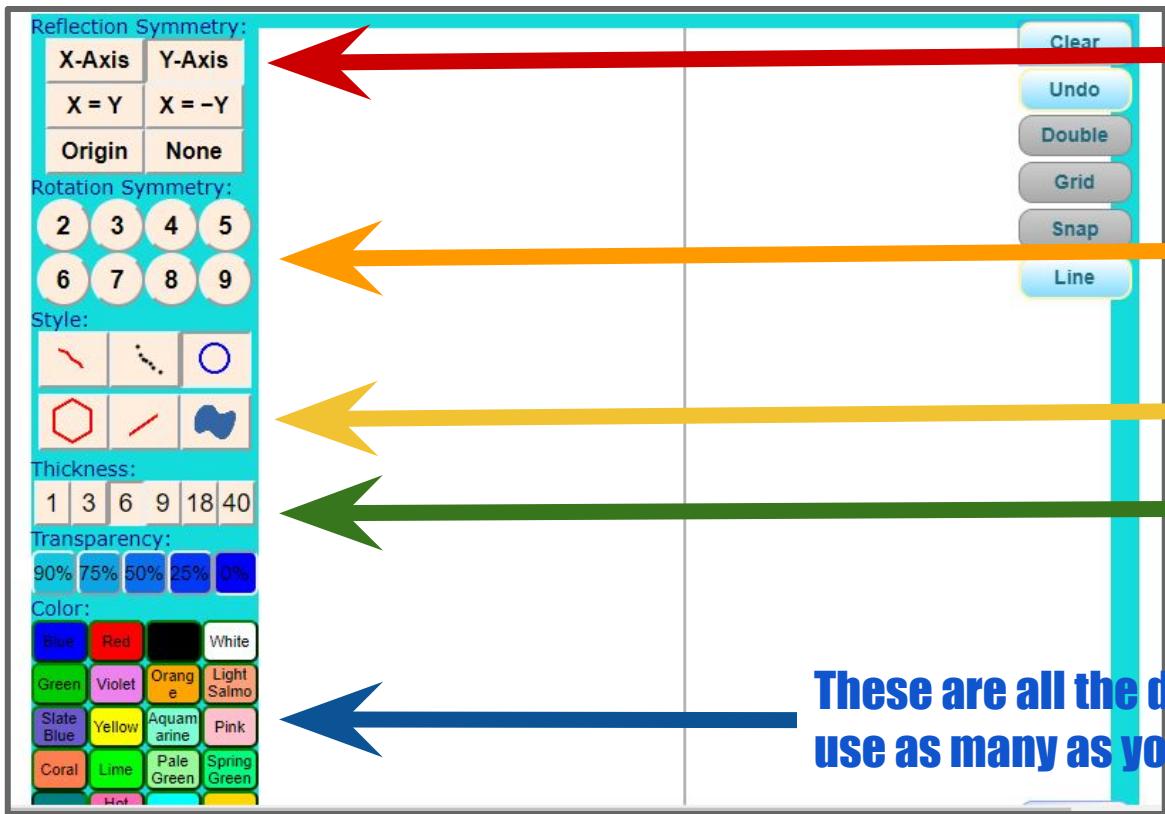
LET'S GET STARTED:

Today we will be working with symmetry and radial symmetry through a website. Please click on the link below.

<https://www.mathsisfun.com/geometry/symmetry-artist.html>



PRACTICE: We will begin with something symmetrical. To get a symmetrical drawing, look at the image below and select the correct settings.



Choose Y-Axis

Choose 2

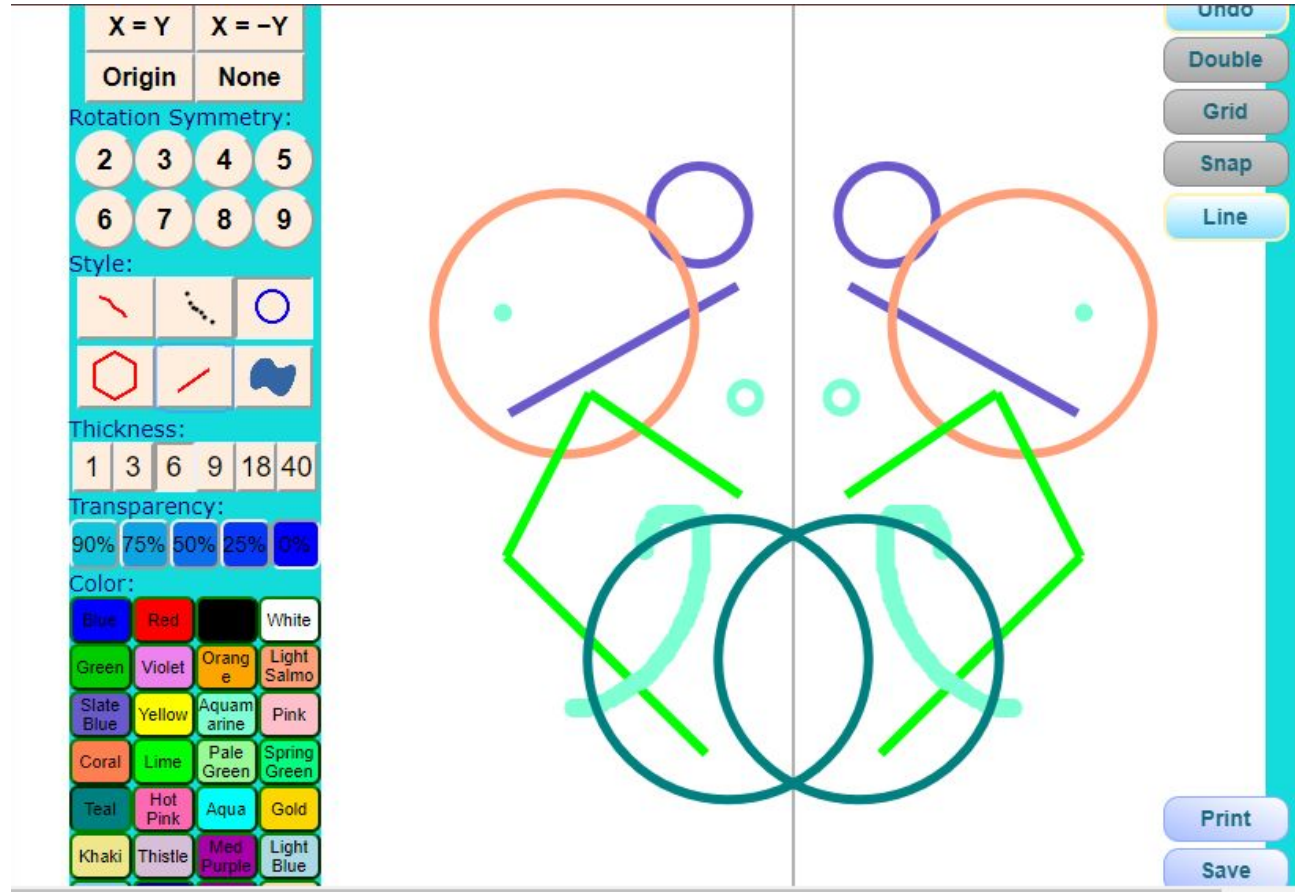
You can choose any of these.

This allows you to change the thickness of your "brush". You can change this as often as you'd like

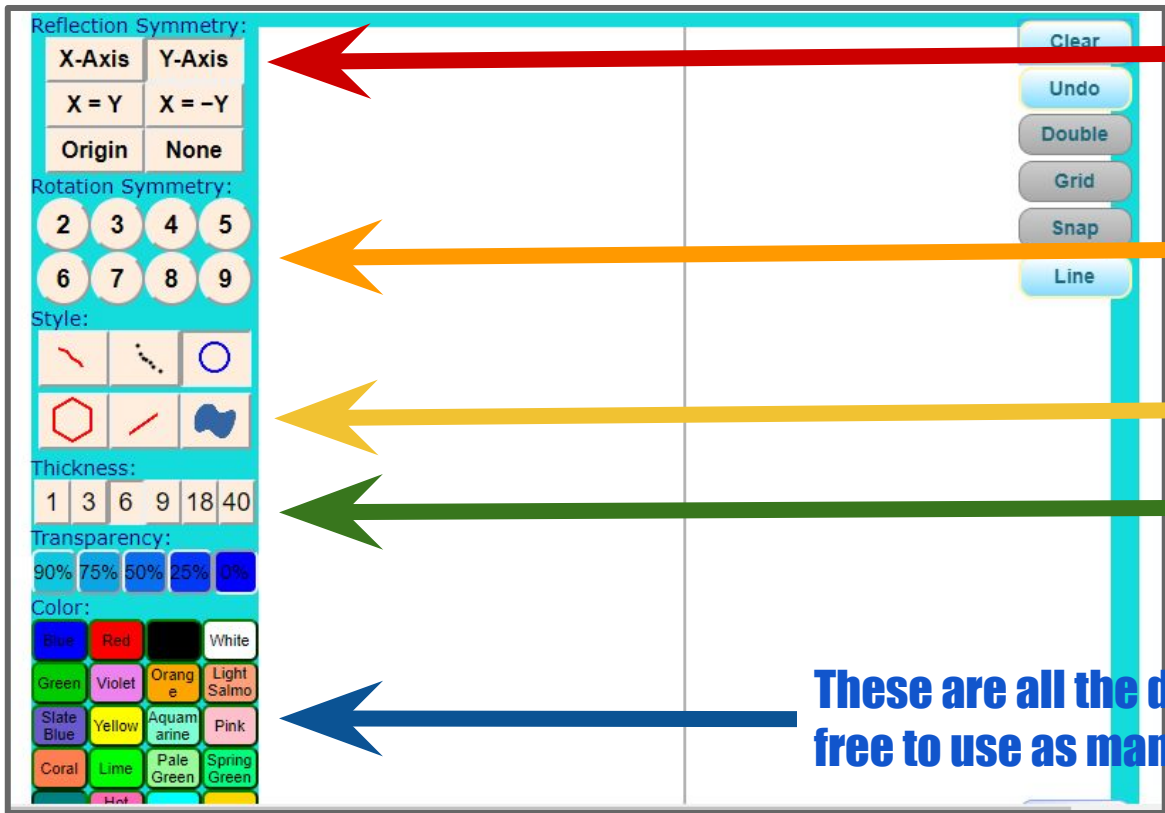
These are all the different colors to ofrom. Feel free to use as many as you'd like.

HERE IS WHAT I DID:

This is what I came up with. Notice I used different brushes as well as shapes. Also I chose certain colors that I thought looked good together.



PRACTICE: Now we will try radial symmetry. You'll need to change the setting from y-axis to origin.



Choose Origin

Can choose any

You can choose any of these.

This allows you to change the thickness of your "brush". You can change this as often as you'd like

These are all the different colors to choose from. Feel free to use as many as you'd like.

HERE IS WHAT I DID:

This is what I came up with. I used the same method as last time. Different brushes, shapes, and thicknesses of the brushes.

X-Axis	Y-Axis
X = Y	X = -Y
Origin	None

Rotation Symmetry:

2	3	4	5
6	7	8	9

Style:

n

θ

Thickness:

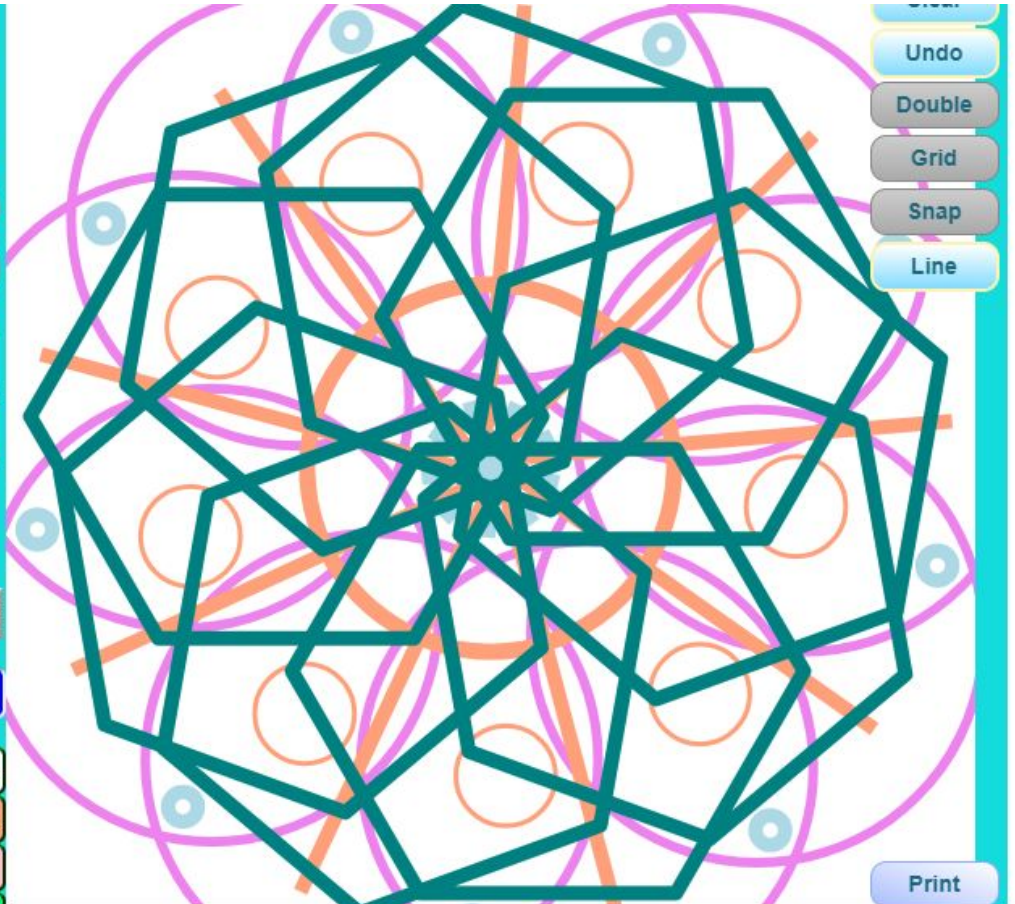
1	3	6	9	18	40
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Transparency:

90%	75%	50%	25%	0%
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Color:

Blue	Red	Black	White
Green	Violet	Orange	Light Salmo
Slate Blue	Yellow	Aquamarine	Pink



TA DA! YOU'RE DONE FOR THE DAY!

Feel free to to make as many different symmetrical and radial symmetrical pieces as you'd like. I'm sure they will turn out amazing!

HOW TO SHOW US YOUR CREATIONS...

*BE BOLD, BE SAFE, and
TAKE CARE OF YOU!*

*All the best,
Ms. Bown*

We'd love to see
your work!!!

Email your art teacher and
be sure to tag your
principal as well.

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