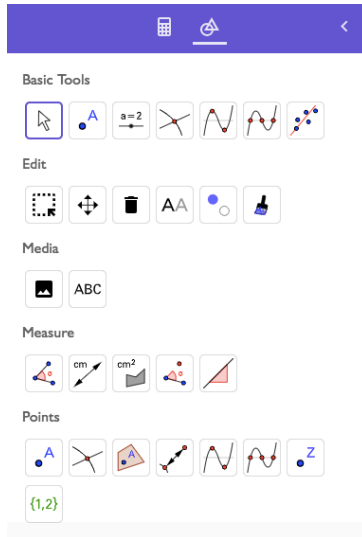


## Investigate Geogebra

1. Start by opening [www.geogebra.org](http://www.geogebra.org)
  - a. Log in using the google button
2. Click on “start graphing” and then click the shapes button (this should bring up a bunch of different buttons on the side)



3. Using the various buttons, you are going to create a picture/image using Geogebra. You must include all of the following items.
  - a. Two points labeled A and B.
  - b. A pair of parallel segments
  - c. A pair of perpendicular segments
  - d. A purple colored circle
  - e. A green regular pentagon with the side lengths and angle measures given.
  - f. A red triangle with the area given.
  - g. A quadrilateral and its image after it has been reflected
  - h. A yellow polygon (shape of your choice) and its image after it has been rotated.
  - i. A text box with your name on it.
  - *To change the color of an item, right click it and then click settings.*
4. Once you have included all of the above, take a screen shot and upload it to google classroom!

**You might have to mess around with the different tool buttons in order to figure out how they work! Experiment! You can hover over a button to see what it is called. Each button usually gives directions on how to use it once you click it. If you aren't sure where to find a button, make sure to ask me! Be creative! 😊**