1. Log into Geogebra.org using your Google account.

2. Press the + to Start GeoGebra. Make sure you save your work often.

3. Plot and label 2 points *A* and *B* anywhere on your screen. Then construct the **line** that passes through these 2 points.

4. Plot and label a point *D* anywhere that is **not collinear** with *A* and *B*. (To change the Name of the point, simply right click on it, choose **Rename**, and rename it.)

5. Construct the **line** passes through points *A* and *D*.

6. Use the **Parallel Line** tool to construct a **line through B that is parallel to** AD.

7. Use the **Parallel Line** tool to construct **a line through D that is parallel to** AB.

8. Use the **Intersect** tool to plot and label the point of intersection of the lines you've constructed in steps (5) and (6). Label this point *C*.

9. Now, **right click on each of the lines** (not the points!) and uncheck the **Show Object** option to hide these lines. Only the four points *A*, *B*, *C*, and *D* should remain displayed on your screen. Use the **Polygon** tool to construct quadrilateral *ABCD*. (Feel free to change its color if you'd like!)

10. **Answer this question on your sketch: How would you classify quadrilateral *ABCD*? *Why* can you classify this quadrilateral this way?**

11. Save and turn in the link of your sketch.