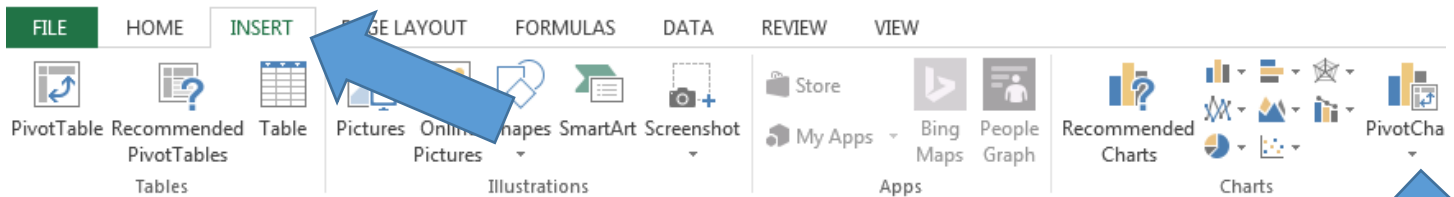


Creating a frequency polygon in EXCEL 2013

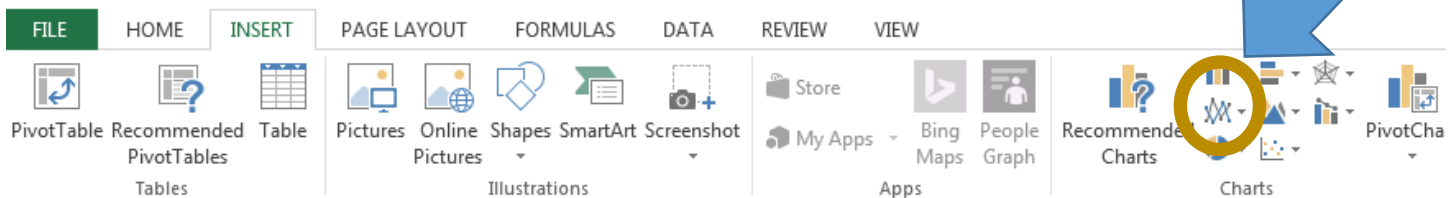
1. Start up **Excel**.
2. Title the **A1** and **B2** column **Midpoints** and **Frequency** accordingly.
3. In the **Midpoints** and **Frequency** columns input your data.
4. Once you have your raw data into Excel, select your frequencies including the label.

	A	B
1	Midpoints	Frequency
2	102	2
3	107	8
4	112	18
5	117	13
6	122	7
7	127	1
8	132	1
9		

5. Select **INSERT** from the top toolbar.

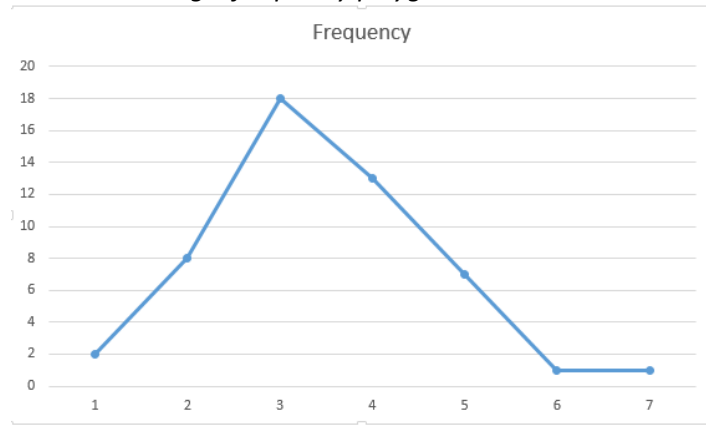


6. Click on **Insert Line Chart**, and select **Line with Markers**, from the **2-D Column Section**.



7. By now you should have something that looks like this. **Right Click** on any region of the graph, choose **Select Data**.

Creating a frequency polygon in EXCEL 2013



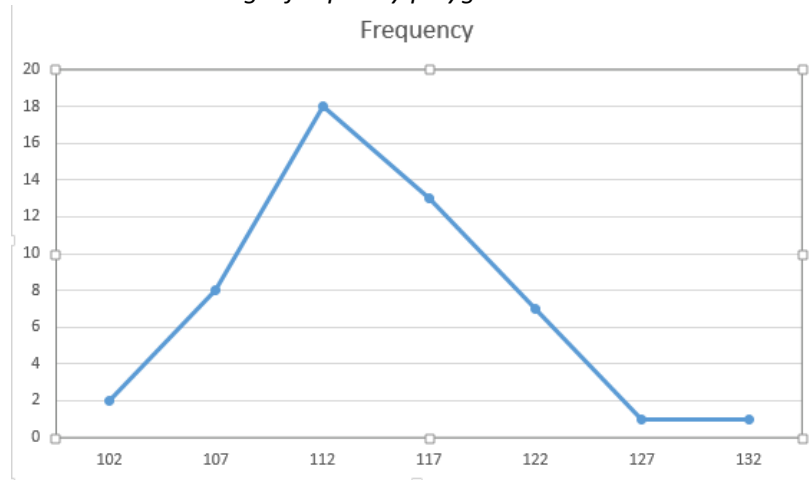
8. Select **Edit** from the **Horizontal Axis Labels** and highlight the midpoints (no header) from column A, then click **[OK]**.

The 'Select Data Source' dialog box shows the chart data range as '=Sheet1!\$B\$1:\$B\$8'. The 'Horizontal (Categories) Axis Labels' section is set to 'Edit', and the categories 1 through 5 are checked. The 'Axis Labels' dialog box shows the axis label range as '=Sheet1!\$A\$2:\$A\$8'.

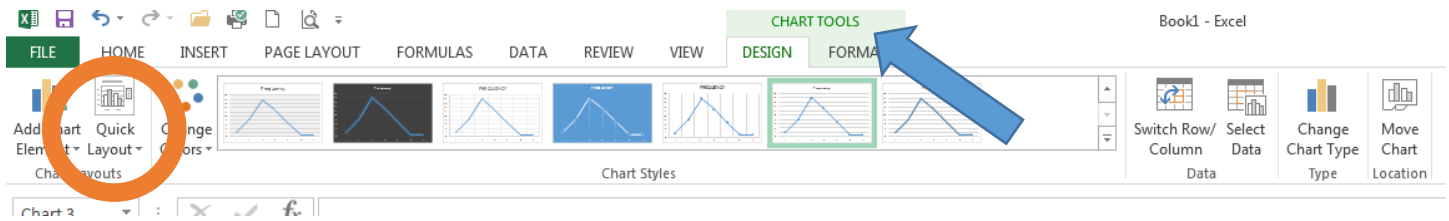
A	B	C	D	E	F	G	H	I
1	Midpoints	Frequency						
2	102	2						
3	107	8						
4	112	18						
5	117	13						
6	122	7						
7	127	1						
8	132	1						

9. Click **[OK]** on the Select Data Source box. By now you should be looking at something like this.

Creating a frequency polygon in EXCEL 2013



10. At the top toolbar select **Chart Tools**, then **Quick Layout**. Choose **Layout 10** and add the axis labels and title for your graph.



11. Your graph should look similar to the one below.

