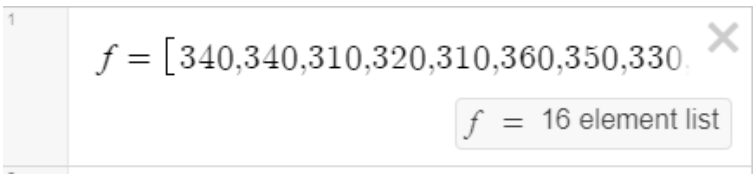
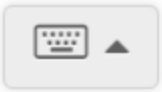
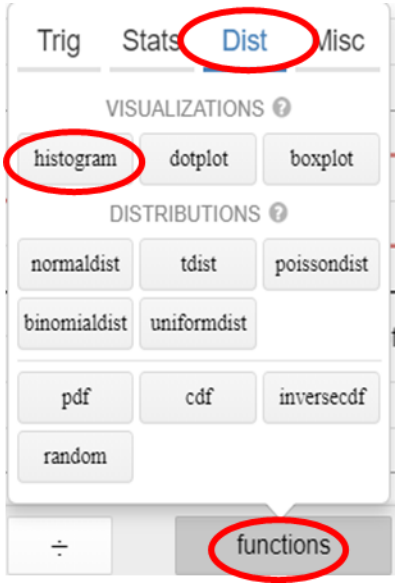
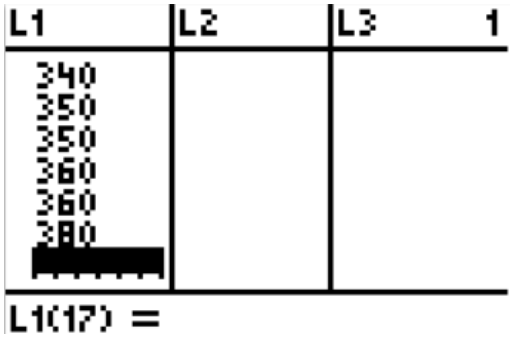
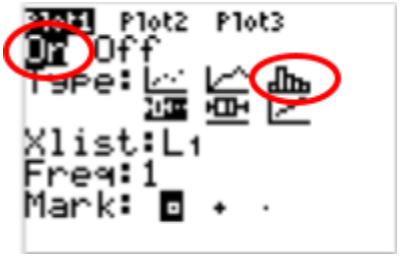
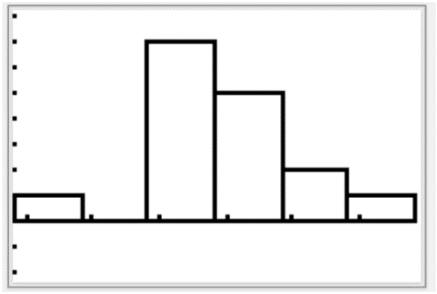
Desmos

1. Name and create a list of data. 2. Press **enter** to move to the next line.	
3. Select the **keypad** button in the lower left corner.	
4. Select **functions**. 5. Select the **Dist** menu. 6. Select **histogram.** **Hint:* You can also type **histogram(** into the expression without going to the functions tab.	
7. Enter the list name and desired bin width. **(list name, bin width)** 8. Select the **magnifying glass** to allow Desmos to Zoom Fit the window to the data.	

Adjusting your Histogram

• Click the **circle** to turn the graph on and off. • Click and HOLD to change the color of the histogram.	
• Select **Relative** to change the y-axis to relative frequency. Select the magnifying glass to allow Desmos to Zoom Fit the window again. • Select **Left** to place the left edges of bins at integer multiples of the bin width (preferred).	
• Click the **wrench** to manually adjust the window, scales and axis labels. • Recommended: Set the **X-Axis Step** equal to your bin width.	

TI Graphing Calculator

1. Type data into **L1**	
2. Press **2ND** □ **Y=** □ **1: Plot1…** 3. Ensure that Plot1 is **On** and the histogram is selected.	 
4. Select **ZOOM** □ **9: ZoomStat**	

Adjusting your Histogram

• Select **WINDOW** to adjust your axes min and max and the Xscl (bin width).