

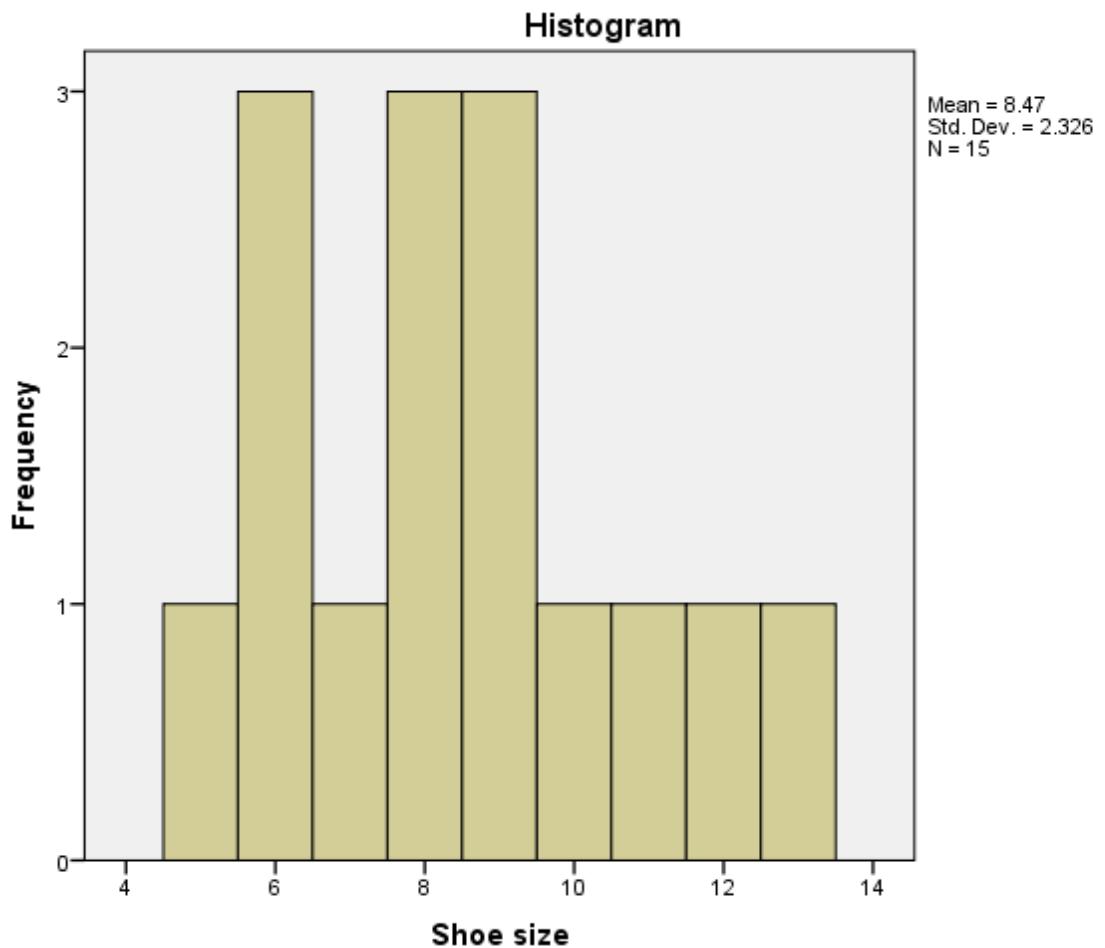
Hello everyone,

**Remember to provide a discussion for each exercise and cite and reference from your chapter readings. Here is an example:**

# 2 In chapter 2 of section 2.5, Tokunaga (2016) indicated interval/ratio variables are best represented graphically as histograms or frequency polygons, while nominal or ordinal variables are typically visually displayed in bar or pie charts. Ordinal variable values can be placed in an 'order' compared to the other values, such as 'size' (small, medium, large) as opposed to ratio scales, which can have a point of zero (Tokunaga, 2016).

For each of the following variables, identify whether you could use a pie chart, bar chart, histogram, or frequency polygon to visually display the data:

Shoe size (A)				
	Frequency	Percent	Valid Percent	Cumulative Percent
Valid	5	1	6.7	6.7
	6	3	20.0	20.0
	7	1	6.7	6.7
	8	3	20.0	20.0
	9	3	20.0	20.0
	10	1	6.7	6.7
	11	1	6.7	6.7
	12	1	6.7	6.7
	13	1	6.7	6.7
Total		15	100.0	100.0



Justify why you chose this one over other graphics? For example; **Histogram or frequency polygon; for interval or ratio variables**

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