1. Use markers and a ruler or protractor to make a clear, neat, precise graph for one of the following data sets.

a) What sports do you watch? (sample: California adults)
   football 110, basketball 90, baseball 54, hockey 46

b) What is your favorite sportto watch? (sample: California adults)
   football 110, basketball 90, baseball 54, hockey 46

c) Do older people carry more cash with them? (sample: adults)

Age:	19	55	43	70	64	25	33	18	29	24	50	36
Cash Carried (when asked):	$0	$120	$0	$40	$40	$115	$360	$15	$5	$0	$60	$12

d) How has Facebook usage changed over the past decade?

Year:	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Active users (millions):	1590	1860	2130	2320	2500	2800	2910	2960	3065	3065	3070

Check the following for all four graphs.

☐ The type of graph is appropriate.

☐ The title and axis labels make the variables clear.

☐ The intended population is clear.

☐ The graph is neat.

☐ The dependent variable is not on the x-axis.

Check the following for the graph in #1.

☐ The bars, dots, or pie slices are in color.

☐ Everything is inked and/or in color, including words, numbers, and axes.

☐ The graph is attractive.

☐ The graph appears to have been drawn carefully.

2. For each of the three data sets above that you have not graphed yet, sketch a clear, neat graph. Use a different type of graph for all four graphs.