

A scatter plot showing the relationship between an unlabeled variable (y-axis) and Weight (1000 lbs) (x-axis). The x-axis ranges from 1 to 5.5, and the y-axis ranges from 0 to 10. Data points are colored teal, red, and orange. The teal points are clustered at higher y-values (approx. 6-9) for weights between 1.5 and 3.2. The red points are clustered at lower y-values (approx. 3-5) for weights between 2.5 and 3.5. The orange points are clustered at the lowest y-values (approx. 1-3) for weights between 3.2 and 5.5.

A bar chart with 'Cylinders' on the x-axis and 'Average Miles per Gallon' on the y-axis. The x-axis has labels 4, 6, and 8. The y-axis has labels 0, 10, and 20. There are three bars: a teal bar for 4 cylinders (approx. 26.66 mpg), a salmon bar for 6 cylinders (20 mpg), and an orange bar for 8 cylinders (15 mpg).

Cylinders	Average Miles per Gallon
4	26.66
6	20
8	15

A box plot showing the distribution of Miles per Gallon (MPG) for different numbers of cylinders (4, 6, and 8). The y-axis represents MPG, ranging from 10 to 35. The x-axis represents the number of cylinders. The plot shows that as the number of cylinders increases, the median MPG decreases and the variability (interquartile range and range) also decreases.

Cylinders	Min	Q1	Median	Q3	Max	Outliers
4	21.5	22.8	26.0	30.5	34.0	
6	18.0	18.7	19.6	21.0	21.3	
8	13.5	14.5	15.2	16.3	18.8	10.4, 19.4