

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. 1-4) 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). The chart shows a negative correlation between the number of cylinders and fuel efficiency.

Cylinders	Average Miles per Gallon
4	26.66
6	20
8	15

A box plot comparing the distribution of Miles per Gallon (MPG) for cars with 4, 6, and 8 cylinders. The y-axis represents MPG, ranging from 10 to 35. The x-axis represents the number of cylinders. The 4-cylinder group (teal) shows the highest median MPG, followed by the 6-cylinder group (salmon), and the 8-cylinder group (orange) shows the lowest median MPG. The 8-cylinder group also has two outliers.

Cylinders	Min	Q1	Median	Q3	Max	Outliers
4	21.5	23.0	26.0	30.5	34.0	None
6	18.0	18.5	19.5	21.0	21.5	None
8	13.5	14.5	15.5	16.5	19.0	10.5, 19.5