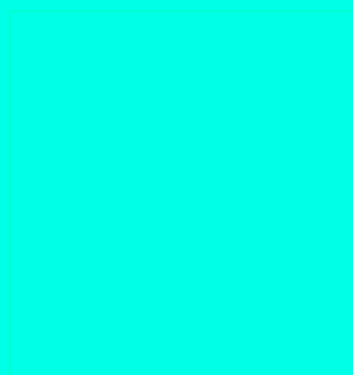
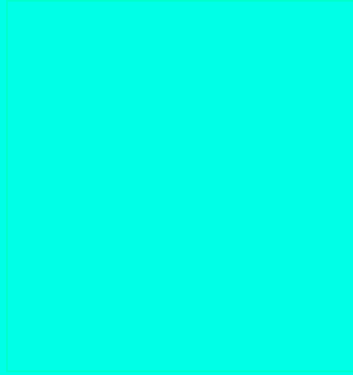
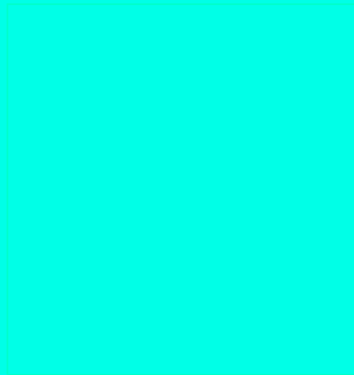


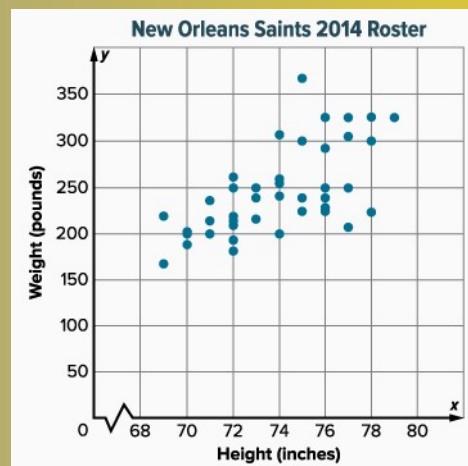
## Scatter Plots and Lines of Fit

Bivariate Data: Data that comes from two variables. (Ordered Pairs)

Scatter Plot: A graph of bivariate data that shows trends.



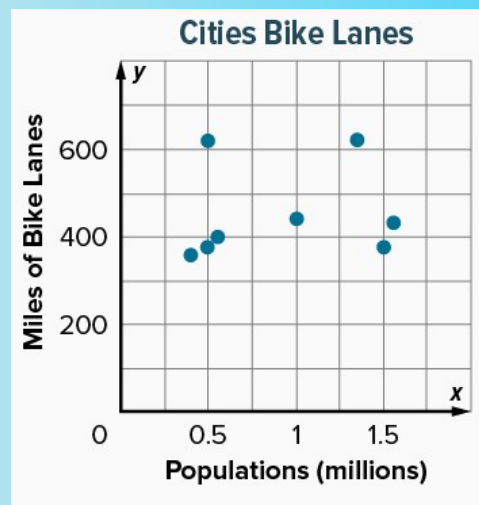
1. The scatter plot displays the height and weight of New Orleans Saints football players. Determine the correlation shown in the graph. If the correlation is positive or negative, describe its meaning.



Positive  
Correlation

The taller,  
the heavier

2. The scatter plot displays the miles of bike lanes in a city in relation to population. Describe the correlation and state its meaning.



No  
Correlation