Scatter Plot
Exploration Questions

1. Collect data on the arm-span and height of 10 or more people. Let the arm-span size be the independent variable and the height be the dependent variable. Plot these points with the scatter plot applet. Discuss the pattern you see. What does the pattern have to do with the relationship between the two variables?

2. Describe other data sets that might have a similar relationship as seen in #1. Think of some data sets where the relationship would be inverted. In other words provide examples of data where when the independent variable increases the dependent would decrease.

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