Directions

Using our class data sheets, we will analyze more scatterplots, using the Create A Graph website to make our scatterplots. Access the website by searching “Create a graph” in your browser search bar, or enter the following address: http://nces.ed.gov/nceskids/createagraph/default.aspx. Complete the following.

Questions

1. Is there a relationship between BMI and pulse rate?

   Write an explanation of the relationship between BMI and pulse rate.

   As BMI values increase, pulse rates increase.

2. Is there a difference between male/female data in the relationship BMI and systolic blood pressure?

   Write an explanation of what you observe on the scatterplot.

   The BMI values of the females are higher than the BMI values of the males.