Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block:\_\_\_\_\_\_\_\_\_\_ **MS: Correlation**



1. State the independent variable.
2. State the dependent variable.
3. Calculate the mean weight.
4. Calculate the mean height.
5. Write down the mean-mean value.
6. Create a scatter-plot with the given data. Be sure to label the *x* and *y* axis.
7. Use the mean-mean value to create a line of best fit.
8. Describe the correlation between the variables.