Conclusion:

Conclusive Statement

State the relationship

I found linear relationship.

I measured the string every time I added mass, that made a linear relationship.

Supporting Data

State your equation.

The equation of our data set is y=0.03418(x).

State your variables:

Where x is the mass and y is the stretch.

Analyze all data

What is the slope

The slope of the line is the stretchyness of the spring.

Scientific Explanation

Prediction

I predict that if I add 500g to my spring, it will stretch _17.09_ cm.

I have _____ confidence becasue by best fit line goes through _____ of my points AND 500 g is far from my data set