

## P.'s O.D. AA2. 2.3 and 2.6

NEED a Graphing Calculator

X	12	25	36	50	64
y	100	75	52	26	9

1. Looking at the table, what kind of correlation will this data have?
2. Make a scatterplot and calculate the line of best fit, sketch the scatterplot and write down the equation.

Find the slope of each line, and tell whether they are parallel, perpendicular or neither

3. Line 1: through (3, -1) and (6, -4)  
Line 2: through (-4, 5) and (-2, 7)