PREIMAGE· IMAGE

X | Y

Domain | Range
Independent | Dependent

Targets

Make a scatterplot on the calculator
Make a line of best fit
    From 2 points
    Using regression
Interpret
Predict

Start with worksheet

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Assessment: Tomorrow I will give you a graded assignment which you will hand in next Wednesday.

NORMAL FLOAT AUTO REAL RADIAN MP

LinReg(ax+b)
Xlist:L1
Ylist:L2
FreqList:
Store RegEQ:Y1
Calculate

Linreg L1,L2,Y1

VARS,Y-VARS,
FUNCTION, Y1

Interpret slope: The independent variable changes by m on average given every additional unit of x.

My pay changes by $27.5 on average given every additional sales I make.

Interpret intercept:

The linear model predicts the independent variable to have a value of b when there are 0 units of x.

The linear model predicts my pay to be $50 when I make no sales.