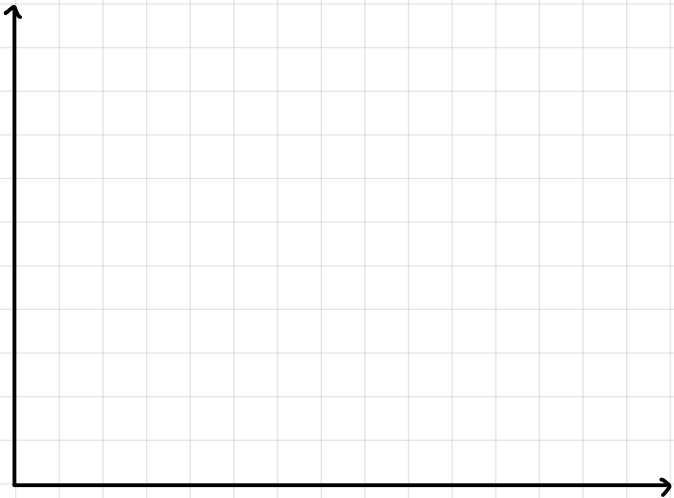


STEP 1: SCATTER GRAPHS

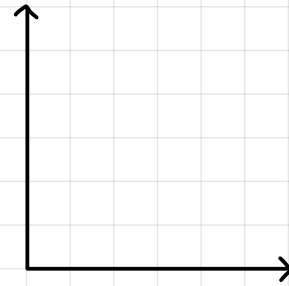


Plot the following:

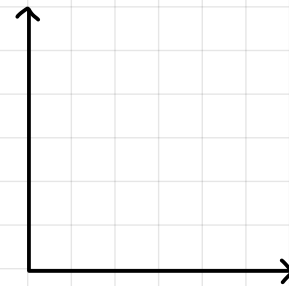
Height	Hand Span
170	40
150	35
160	42
130	20
155	30
120	40
140	30
165	50

STEP 2: CORRELATION

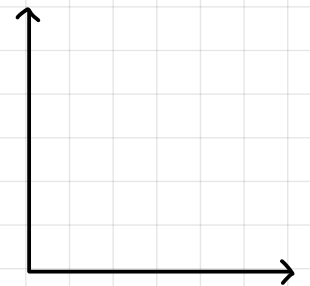
Sketch on points to show the following correlations:



Positive



No

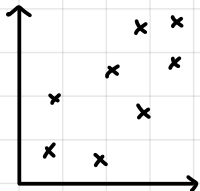
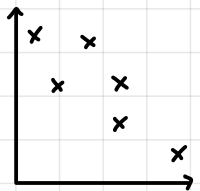
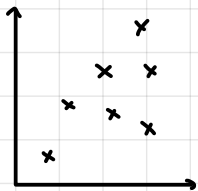


Negative

STEP 3: LINE OF BEST FIT

What makes a good line of best fit?

Draw a line of best fit on:



STEP 4: NON-LINEAR RELATIONSHIPS

Plot this data:

Time	2	4	6	8	10	12	14	16
Temp	1	2	4	8	12	14	16	18



Is this graph linear?
