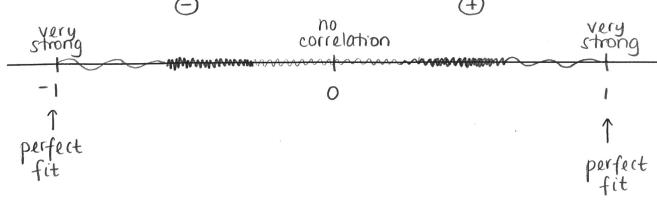
HAlg 2 - Section 1.5 (Day 1)		Name: Kly	
Scatter Plots & Least Squares Line	s	Period: Date:	
Scatter plots: graph of or between data In general, there tends to be a <u>COO</u> line about which the data points clus	relation between two		
Positive Correlation:	Negative Correlation:	No Correlatio	<u>n:</u>
as x increases,	as x increases,	no relati	onship
y increases	y decreases	between	x & y
preview	X X X X X X X X X X X X X X X X X X X	16.C	x
If you think there may be a correlation	n, you can use your calculator to	find a	
linear regression line			
Least-Squares Line: Linear mod	del for a data set	(line of best fi-	t)
Correlation Coefficient: (r) in dis aroun **The closer the correlation coeff	cates how closely find the least -square ficient is to -1 or 1, the better the	he data pts, clu es line least-squares line fits the da	ster ta!**
\odot		(+)	
10411	no	V00	ı.



* ± do not describle strength *