

Correlation Match-Up!



	Word(s)	Description
_____	1. positive correlation	a) to estimate values within given range of data
_____	2. curve of best fit	b) the variable whose value depends on the value of the other variable
_____	3. interpolate	c) the pattern that the data points follow
_____	4. independent variable	d) a relation between two variables that does not appear as a straight line when graphed
_____	5. linear relation	e) the data does not show a pattern or trend
_____	6. dependent variable	f) its value determines the value of the dependent variable
_____	7. extrapolate	g) as the independent variable increases, the dependent variable increases
_____	8. outlier	h) to estimate values lying outside the given range of data
_____	9. line of best fit	i) used to describe a relationship between the independent and dependent variable
_____	10. non-linear relation	j) a curve that passes through or as near as possible to the points on a scatter plot
_____	11. strong relationship	k) the points on a scatter plot follow a pattern or trend but are widely dispersed
_____	12. negative correlation	l) the straight line that passes through or as near as possible to the points on a scatter plot
_____	13. bias	m) a conclusion based on reasoning and data
_____	14. inference	n) a relation between two variables that appears as a straight line when graphed
_____	15. trend	o) as the independent variable increases, the dependent variable decreases
_____	16. no relationship	p) a data point that does not fit the pattern of the other data
_____	17. correlation	q) error resulting from choosing a sample that is not representative of the whole population
_____	18. weak correlation	r) the points on a scatter plot lie very closely to the line or curve of best fit