Name:	Statistics
Date:	Practice Quiz 1-D
	arch Methods class, while the third period Statistics & Research Methods class eriod with the pizza party would learn the material better, as measured by test is extraneous, confounding, or neither.  b) success in the class (test score)  I was using test scores as a way to measure learning success.
c) time of day (8:35 or 10:45) Everyone without pizza had class at 8:35, and everyone with pizza had class at 10:45.	d) class period (3 <sup>rd</sup> or 5 <sup>th</sup> )  Everyone with pizza had class after everyone without pizza.
e) intelligence (IQ score) Some people in each group are smarter than others.	f) motivation (scale of 0 to 10)  Some people in each group are more motivated than others.
this finding that is not necessarily correct?	zza party, than in third period. What causal conclusion might people draw from
The results make it seem that	
However, this was not a true experiment (there was no random assignment), so we cannot conce	ulde that there is a cause-and-effect relationship.
3. Kyan hypothesizes that living far away from school makes it harder below is mediating, confounding, or neither. a) Living far from school takes time away from schoolwork, resulting in lower grades, so free to be a school work.	to do well in school. Use the given explanation to state whether each variable time is
b) Some classes are more difficult than others, which makes it harder to get good grades, so c	class difficulty is
c) Some students are more motivated than others, which causes them to do better in school, so motivation is	
d) If parents with college degrees and high-paying jobs are less likely to live far from town, then socioeconomic status is	
, ,	iable, sketch a diagram showing it affecting both the independent and depen- founding variable could make the claim true correlationally but not causally. b) People with college degrees tend to have higher salaries.
People whotend to have	, making it appear that
	e variables could also be because people who are
are more likely to and are also more likely to	