Question

Whi	ch of the following is false for interpreting a significant interaction between gender and school ?
0	a. The effect of gender depends on the levels of school .
0	b. The effect of school depends on the levels of gender .
О	The difference between levels of gender is not the same across schools.
O	d. The difference between levels of school is not the same across genders.
C	e. The interaction is not intuitive to interpret, so you can ignore it.
can corr	ect. ons a through d refer to the definition of interactions. When an interaction is significant, the statemen be written as gender is interacting with school or school is interacting with gender . Option e is the ect answer because significant interactions should not be ignored based on nonintuitive pretations.
(Question
The app	significant interaction between brand and technician indicates which of the following? Select all tha
	a. The dfiferences in the average repair time between the technicians differ across different brands
	b. The differences in the average repair time between the brands differs across different
	technicians. c. The significant interaction is not something that you should worry about.
of b	ect. significant interaction between the two factors, brand and technician, indicates that the effect and on the response variable time (repair time) depends on the levels of the other r, technician, and vice versa.
(Question
Ass	me that the CLASS statement reads as follows: CLASS school gender. Which of the following ments is correct for comparing reading3 values for male students at Cottonwood and Pine?

a. LSMESTIMATE school*gender 1 0 0 -1;

b.	LSMESTIMATE school*gender 0 1 0 0 0 0 0 -1;
C.	LSMESTIMATE school 1 0 0 -1 gender 0 1;
hyp tion able	oothesis refers to gender as male and only two schools (Cottonwood and Pine), and does not gender as female and the remaining two schools (Dogwood and Maple). Hence, in the body of e, you fill in zero for any combination of gender by school that is not involved in the hypothesis of
ma	thematical equation resembles this: μ_{12} - μ_{42} = 0, and the coefficients are 0 1 0 0 0 0 0 -1.
Qu	estion
	rays examine plots, such as a probability plot, to evaluate normality because the normality test e sensitive to sample size.
a.	true
b.	false
	c. rect hyp tion able est. ma alw t be

Correct. All of the normality tests are dependent on sample size.