Name: MAT 222 Spring 2019 Quiz 10	"Not much comes easy in this world, Sonny. If it does, it's best to be suspicious of it. It's probably not worth much." —Homer Hickam Sr., Rocket Boys
Suppose that you are planning an experiment to examine on weight loss programs. You will examine diet, using and amount of exercise, using regular exercise and no extreatment group. Based on this scenario, answer the follows:	low fat, low carb, and low sodium diets, tercise. There will be 10 subjects for each
<b>Problem 1:</b> The degrees of freedom for diet are	
(a) 1	
(b) 2	
(c) 3	
<b>Problem 2:</b> The degrees of freedom for exercise are	
(a) 1	
(b) 2	
(c) 3	
<b>Problem 3:</b> The degrees of freedom for the interaction as	re
(a) 2	
(b) 3	
(c) 6	
<b>Problem 4:</b> The degrees of freedom for the error are	
(a) 4	
(b) 5	
(c) 54	
<b>Problem 5:</b> The degrees of freedom for the total are	
(a) 9	
(b) 10	
(c) 59	