Math 13 Chapter 11 Overview

1) Listed below are the final grades from last semester's Calculus class. Test the claim that there is an even distribution of grades.

	A	B	C	D	F
OBSERVED	14	17	8	1	2
EXPECTED					

2) Test the claim that for a randomly chosen group of students at Hartnell College 70% are Latino/a, 15% are Caucasian and 5% are Asian.

	Latino/a	Caucasian	Asian
OBSERVED	38	9	3
EXPECTED			

3) Use a 2x2 contingency table to test the claim of independence between Grade and Gender. The data below comes from a Trigonometry class I had a couple of semester ago.

Male	Female
66	77
54	72
94	74
32	69
96	89
69	87
72	79
100	57
80	69
57	85
84	98
63	66
87	89
75	93
27	99
64	82
53	70
57	86
61	
78	
55	
64	