Problem 1.7 options ps=
The FREQ Procedure

response	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	20	100.00	20	100.00

Binomial Proportion	
response = 1	
Proportion (P)	1.0000
ASE	0.0000
95% Lower Conf Limit	1.0000
95% Upper Conf Limit	1.0000
Exact Conf Limits	
95% Lower Conf Limit	0.8316
95% Upper Conf Limit	1.0000

Test of H0: Proportion = 0.5	
ASE under H0	0.1118
Z	4.4721
One-sided Pr > Z	<.0001
Two-sided Pr > |Z|	<.0001
Exact Test	
One-sided Pr >= P	<.0001
Two-sided = 2 * One-sided	<.0001

Sample Size = 20

Problem 1.8 options ps=max nocenter
The FREQ Procedure

response	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	854	77.43	854	77.43
2	249	22.57	1103	100.00

Binomial Proportion	
response = 1	
Proportion (P)	0.7743
ASE	0.0126
95% Lower Conf Limit	0.7496
95% Upper Conf Limit	0.7989
Exact Conf Limits	
95% Lower Conf Limit	0.7484
95% Upper Conf Limit	0.7986

Test of H0: Proportion = 0.75	
ASE under H0	0.0130
Z	1.8601
One-sided Pr > Z	0.0314
Two-sided Pr > |Z|	0.0629
Exact Test	
One-sided Pr >= P	0.0329
Two-sided = 2 * One-sided	0.0658

Sample Size = 1103