On the next screen the second line is the confidence interval: (.19567,.22262)
The third line is the phat value: .2091428571
On the last line is the sample size: 3500

To find the confidence interval for the mean total number of candies, you will need xbar, s and n. All of these values were summarized on Part 2 Summary. Here n is the number of BAGS sampled. The margin of error formula is E = z * s/sqrt(n).

If using the TI 83/84: STAT, TESTS, ZInterval, Enter.
Select Inpt: Stats
s: enter s value to at least 4 decimal places
xbar: enter xbar value to at least 4 decimal places
n: enter number of bags sampled
C-Level: enter confidence level desired
Calculate, ENTER
On the next screen the second line is the confidence interval
Then xbar and n.