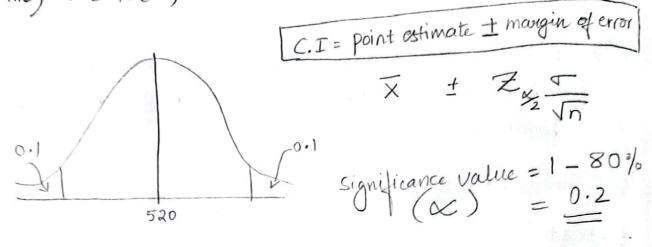
(green designment (green population std.) In the quant test of a CAT Exam, the population std. is known to be 100. A sample of 25 test takers has a mean of 520. Combuet an 80% Confidence interval for the



$$CI = 520 \pm \frac{7}{2} = \frac{100}{25} \Rightarrow 520 \pm \frac{7}{25} = \frac{100}{125}$$

total area = 1; so covered area = 1-0.1=0.9

