Questiono 100 gidenzamo apo to pebi est co

In a quant test of CAT exam, the Population Standard deviation is known to be 100. A sample of 25 tests taken has a mean of 520. Construct on 80% CI about the mean.

$$6 = 100$$
 $N = 2.5$
 $X = 520$
 $CI = 80\%$
 $X = 1 - 0.8 = 0.2$
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$$\frac{2}{2} = \frac{2}{2} = \frac{2}$$

Margin of error = 1.29 $\times \frac{100}{\sqrt{25}}$ = 25.8 Lower fonce = 520 - 25.8 = 494.2 Higher fence = 520 + 25.8 = 545.8

