4 = 140 7= 1000

for 160 to 180;

we know;

from (4-6) to (4+6) the percent distribution is 687. from 68-95-99 rule So, P(n=160) to P(n=180) = 68% - 3

ES REPORT BET BET BETT

(1) Standardize Sample mean:

2= N-48 = 175-170 Frn 6+4ndard evrou

= 5 = 5

from 2 table:- for 2 = 5 for one of the 225 is nearly = 0

## Could of Variation (Cv) = 
$$\frac{185}{400}$$

## Property of Variation (Cv) =  $\frac{185}{4000}$ 

## Property of Variation (Cv) =  $\frac{6}{4000}$ 

Coeff of Variation (CV) = 
$$\frac{6}{4}$$
 + 100
$$= \frac{10}{100} \times 100$$

$$= 5.88 \times .$$

0

Secures: (3 th. (mean-median))/ std. deviation

= 3 + (170 - 170)/10 [mean = needian Since data is almost normally distributed

24 implies that the heights are distributed symmetrically around the mean

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