STAT REVIEW \$ 6-8 1.5 pages = Mult. choice/Matching - Juinal Central Tend = Mean, Median, Mode Varratin= St. Der, Range, IQR Median IQR Mean S. Dev. #15 Types of Sampling Interview every 5th person in lunch system = Systematic Picker Wheel-random Randomly select 10 flights into KC 9 Mérrieu eyery passenger = cluster Convenience

Calculator problems

* Create histogram or box plot.

500 SE BE 628 005

LVAR STATS

Mean = x Median = Med

Mode= Sort Column
of data in order

1) Highlight column

2) Many-Actions-Suzt

Range = Max - Min

IQR= Qz-Q,

St. Douration= 5

Window

X- axis: 200,400

y-4 xis: 0,20

Bn Settings (Under)

W.248: 50

Alignment: 200

By Hand

Mean =
$$\frac{\text{sym data}}{\text{# afterns}}$$

Median = $\frac{35 \text{ items}}{35 = 17.5 = 17^{\text{Hz}}}$
 $\frac{35}{a} = 17.5 = 17^{\text{Hz}}$
 $\frac{40}{a} = 20^{\text{Hz}} + 21^{\text{St}}$
 $\frac{40}{a} = 20^{\text{Hz}} + 21^{\text{St}}$
 $\frac{33^{2} + 17^{2} + 22^{2} + 28^{2}}{22 + 28^{2} + 28^{2}} = \frac{200}{12}$
 $\frac{33^{2} + 17^{2} + 22^{2} + 28^{2}}{12} = \frac{200}{12} = \frac{180}{12}$

Mean = $\frac{90}{12} = 7$

Median = Data must be

In order

 $\frac{12}{a} = 6^{\text{Hz}} + 7^{\text{Hz}} = 80$

