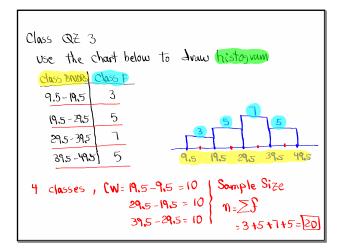
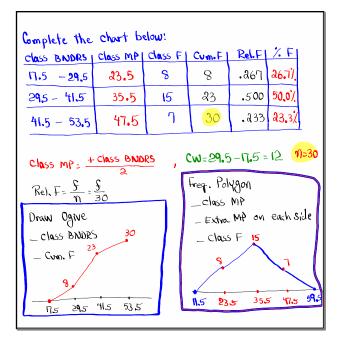


Feb 19-8:47 AM

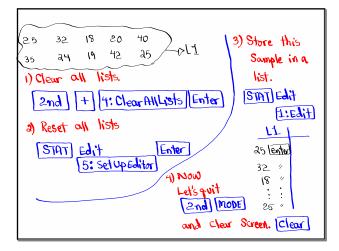






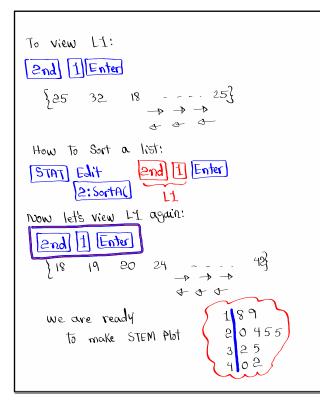
Oct 26-7:26 AM

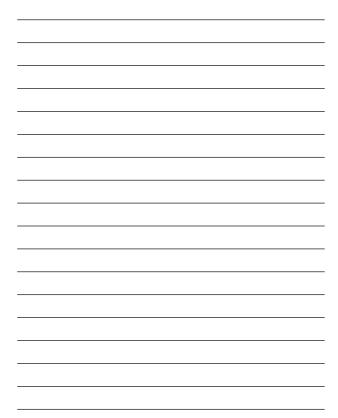
Consider the Sample below find class width if 25 32 18 20 40 42 **a**5 રપ ۱۹ we wish to make 35 Sreq. table with n= 10 a) 4 classes Class width= Bange = 24 - 4 = 6 Min. = 18, Max = 42 Range = Max - Min = 24 midrange = Max + Min = 30 Cw= 7 b) 5 classes Mode: 25 class width= $\frac{\text{Range}}{5} = \frac{24}{5}$ 5 =4.8 [CW=5]

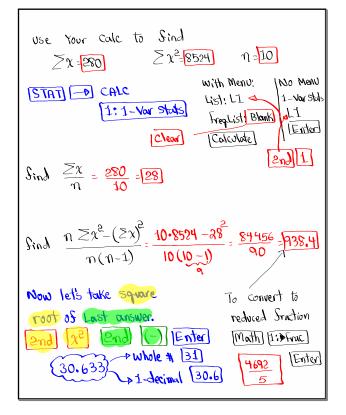


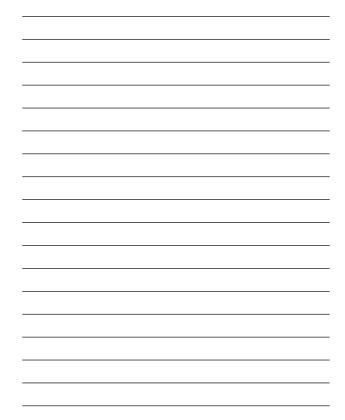


Oct 26-7:47 AM

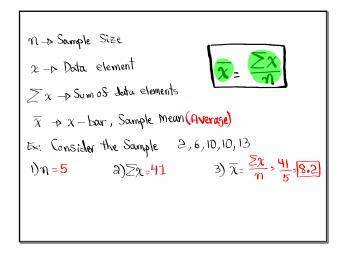






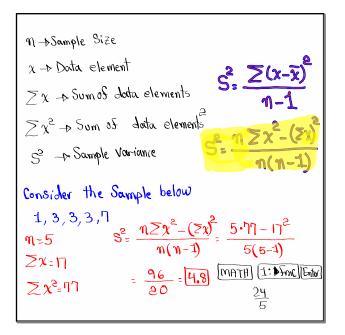


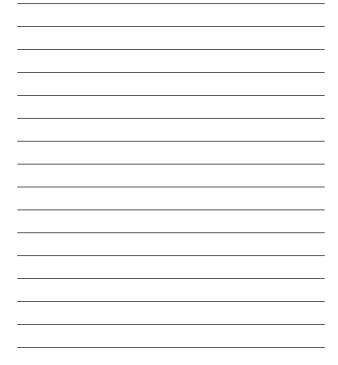
Oct 26-8:06 AM

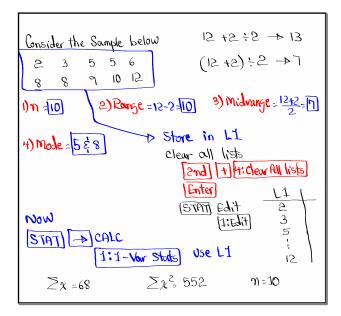


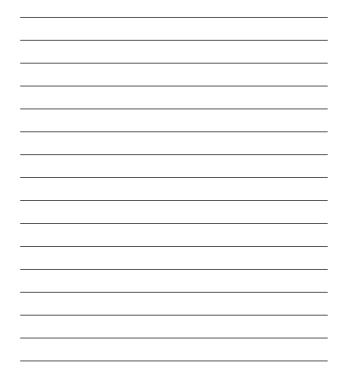
| Consider the Sample below | |
|---------------------------|--|
| 35556 888912 | |
| 1) n=10 2) Range=12-3=9 | 3)Midvange=12+3=1.5 |
| 4) Mode-5\$8 5)∑X-69 | $6)\overline{\chi}=\frac{\sum_{\chi}}{\eta}$ |
| | $=\frac{69}{10}=\frac{1}{10}$ |
| | |
| | |

Oct 26-9:10 AM



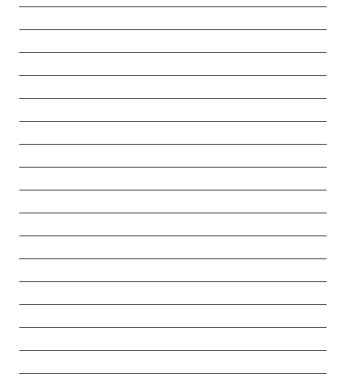






Oct 26-9:23 AM

| $\geq \chi = 68$ | $\geq \chi^2_{=}$ 552 | M=10 |
|---|--|-----------------------------------|
| $\overline{\chi} = \frac{\Xi \chi}{\eta} = \frac{68}{10} = 6$ | 6.8 | |
| $S^{2} = \frac{n \ge \chi^{2} - (\xi \chi)^{2}}{n(n-1)}$ | $= \frac{10 \cdot 552 - 68^2}{10(10-1)}$ | -= <u></u> |
| | | - 9.95 <u>448</u> <u>45</u> |
| 896 군90 Now take Squ | | |
| | | ter ~3.155 |
| | | hole 3 -top 3.2 |
| | | -dec. 3.2 2-dec. 3.16 |



 $\overline{\chi}$ -> Sample Mean S² -> Sample Variance S -> Sample Standard Jeviation S=JS² $\mathfrak{n}=4$, $\geq \mathfrak{x}=20$, $\geq \mathfrak{x}^2=100$ $\overline{\chi} = \frac{\sum \chi}{n} = \frac{20}{4} = \begin{bmatrix} 5 \end{bmatrix} \qquad S^{2} = \frac{n \sum \chi^{2} - (\sum \chi)^{2}}{n(n-1)} = \frac{1}{4(4-1)}^{2}$ $\Box = \frac{0}{51} =$ S = JS² = JO = 0

Oct 26-9:38 AM

