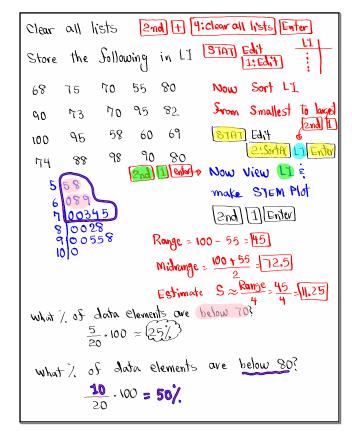
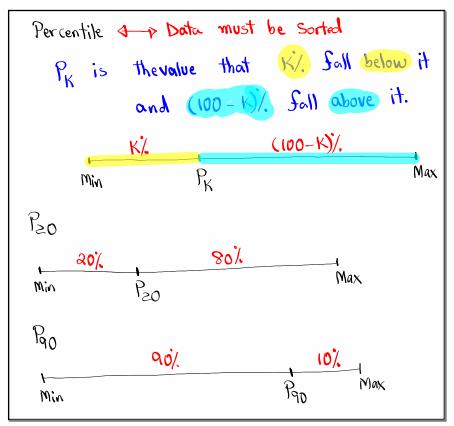


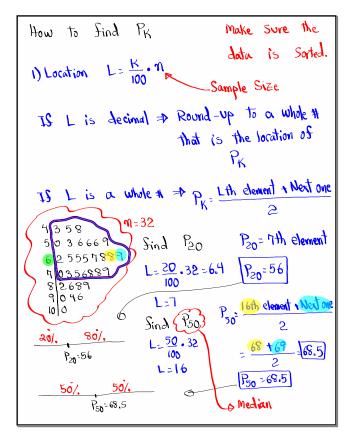
Feb 19-8:47 AM



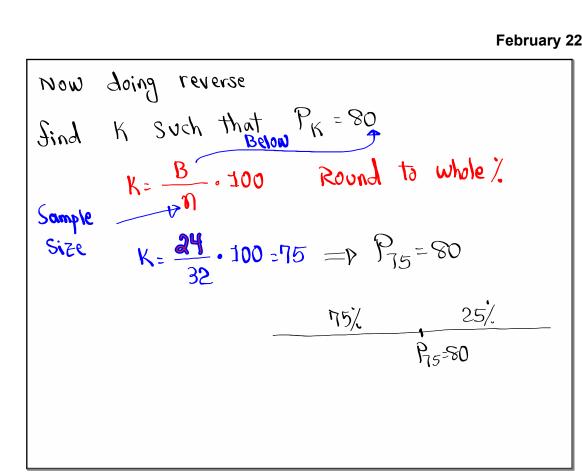
Feb 21-8:26 AM



Feb 22-7:27 AM

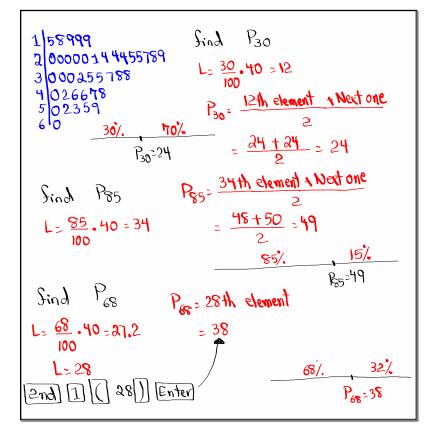


Feb 22-7:31 AM

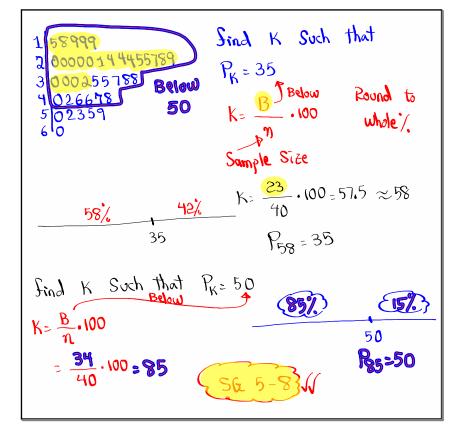


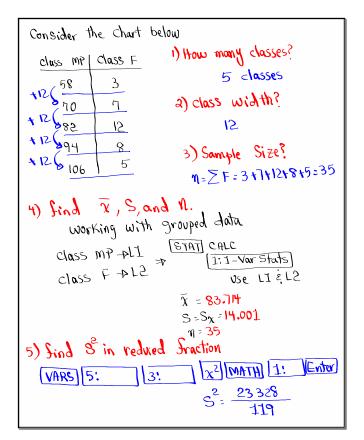
Feb 22-7:42 AM

I randomly		Selected		40	Students, and here are
their	ages	•			
 સ્પ	32	18	20	20	store this data in LI
28	30	19	19	a 5	Sort & View LI
25	29	21	30	35	Make Stem Plot
35	38	55	42	48	1 58999
50	5 2	40	46	46	2 00000144455789 3 000255788 4 026678 5 02359
38	24	24	50	20	
19	27	37	47	53	
5 9	60	20	15	30	60200



Feb 22-7:56 AM





Feb 22-8:12 AM

Round
$$\overline{x} \in S$$
 to a whole #, then find
 $\overline{x} \approx 84$, $S \approx 14$
1) 68%. Range
 $\overline{x} \pm S = 84 \pm 14 = 70$ to 98
2) Usual Range
 $\overline{x} \pm 2S = 84 \pm 2(14) = 56$ to 112
 $\overline{95}$. Range
 $\overline{x} \pm 3S = 84 \pm 3(14) = 42$ to 126

A Sample with 300 data elements had a mean of 128 and standard dev. of 9. Assume data dist. was symmetric. 1) Usual Range 95% Range → X ±2\$=128 ±2(9) => [110to 146] 2) What ?, of Lata elements are above 170? 2.5/. 45% 2 2.5% 975% 3) How many of data elements are below 110? 2.5% of 300 = 2.5(.01)(300)=7.5 28 About 8

Feb 22-8:26 AM