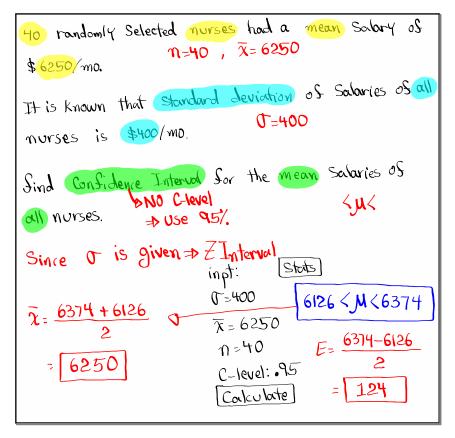
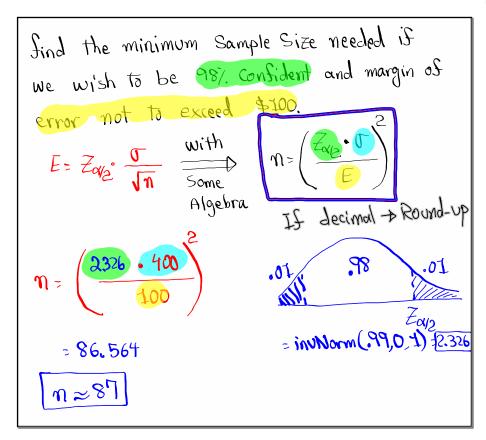


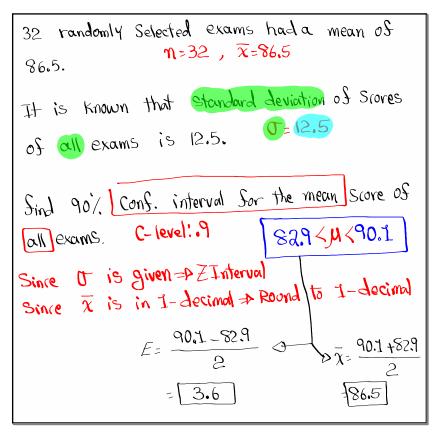
Feb 19-8:47 AM



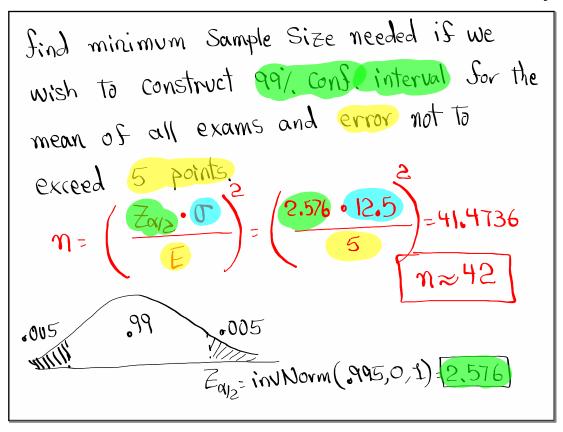
May 3-7:21 AM



May 3-7:29 AM



May 3-7:35 AM



May 3-7:42 AM

To randomly selected cars on a certain FWY had a mean speed of 74mph with M=15 standard deviation of 8 mph. 
$$\bar{x}=74$$

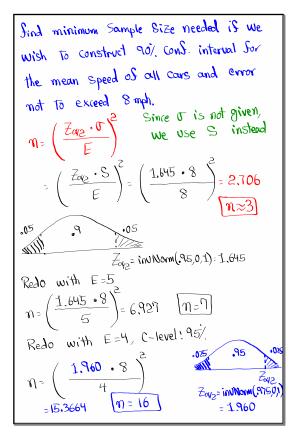
No C-level > use 95%.  $S=8$ 

Sind Conf. interval for the mean speed of all cars on that freeway.  $70 < \mu < 78$ 

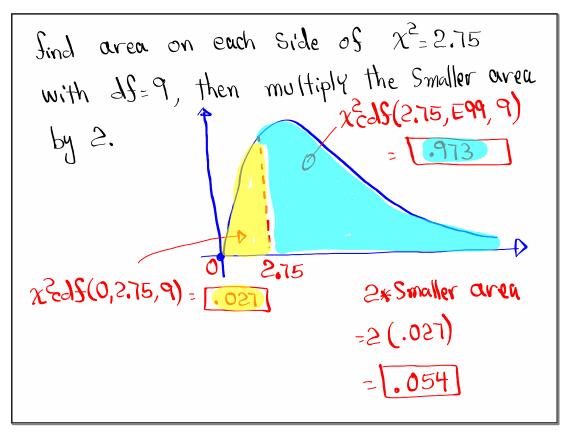
T is not given => T Interval

T is a whole # => Round to  $E=\frac{78-70}{2}=\frac{44}{2}$ 

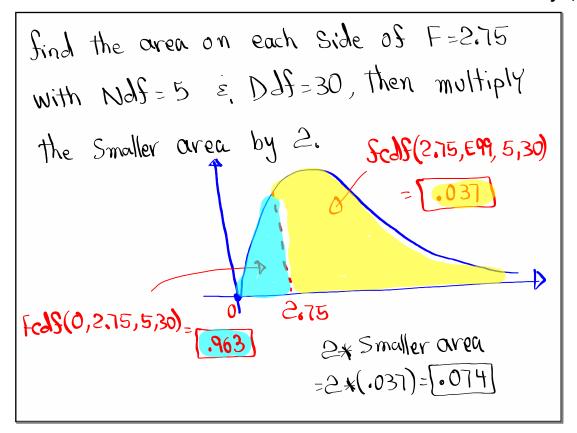
whole #  $\bar{x}=\frac{78+70}{2}=\frac{74}{2}$ 



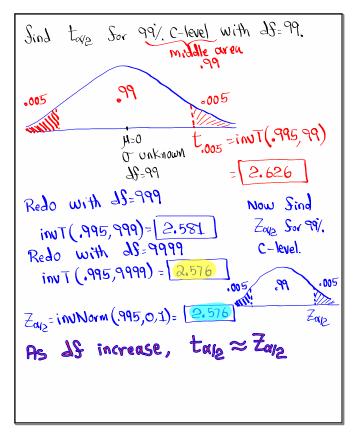
May 3-7:55 AM



May 3-8:07 AM



May 3-8:12 AM



May 3-8:16 AM