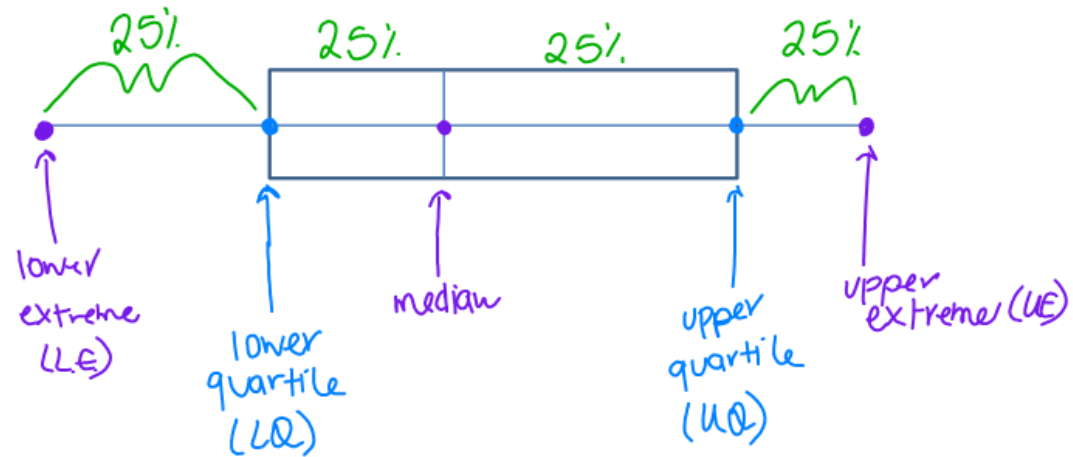
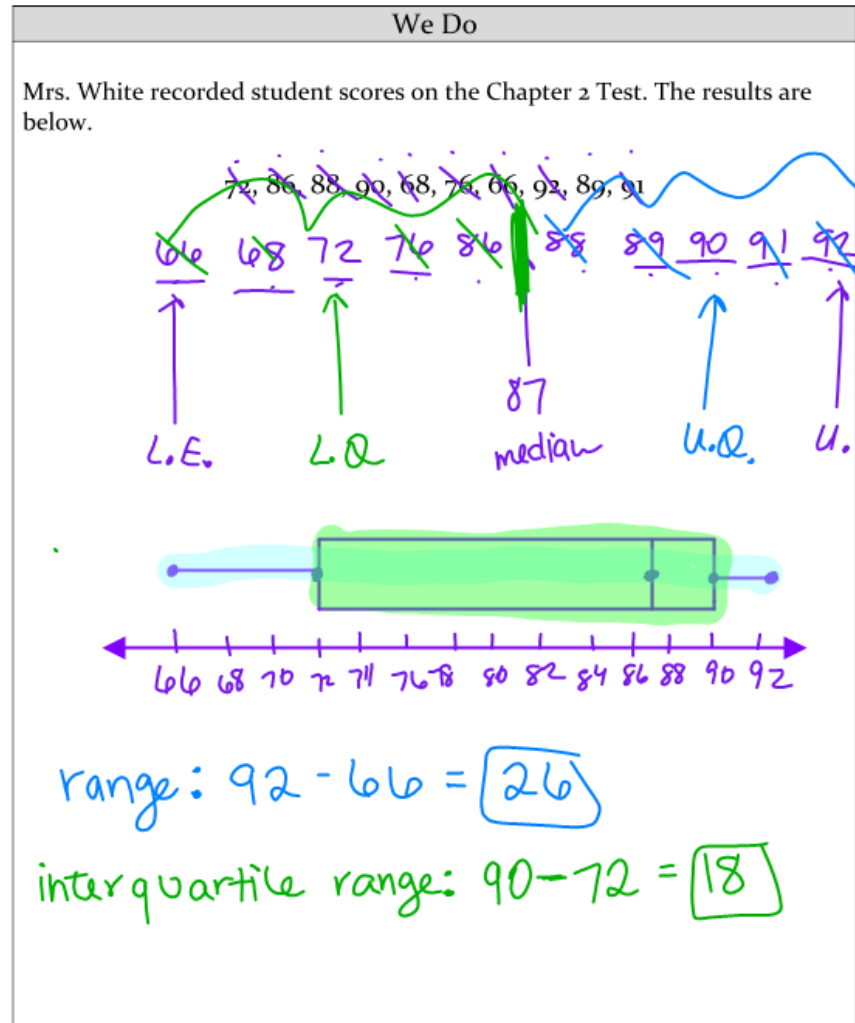


Box-and-Whisker Plots



Making a Box-and-Whisker Plot	
Step 1	order the #'s from least to greatest
Step 2	find the <u>median</u>
Step 3	find the <u>upper & lower extremes</u>
Step 4	find the <u>upper & lower quartiles</u>
Step 5	graph

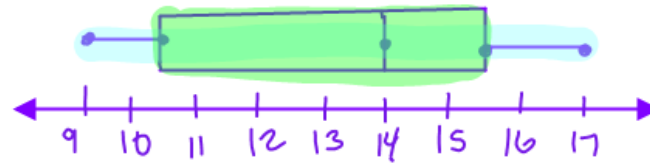
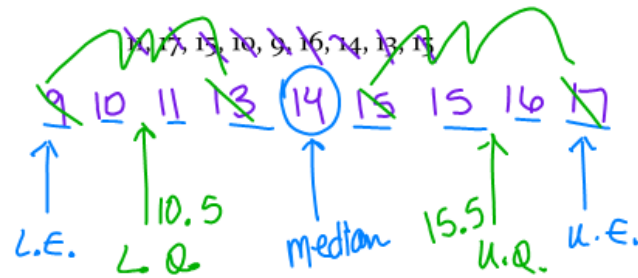
Example: Make a box-and-whisker plot.



Example: Make a box-and-whisker plot.

We Do

Mrs. Roggenbuck recorded the number of times each student screamed at the haunted hall. The results are below.



$$\text{range: } 17 - 9 = \boxed{8}$$

$$\text{interquartile range: } 15.5 - 10.5 = \boxed{5}$$