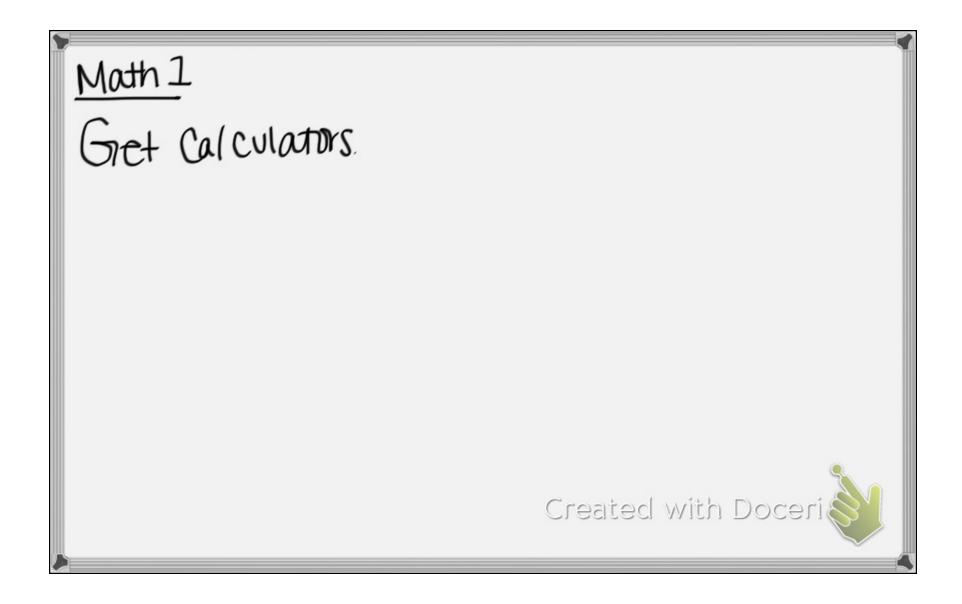
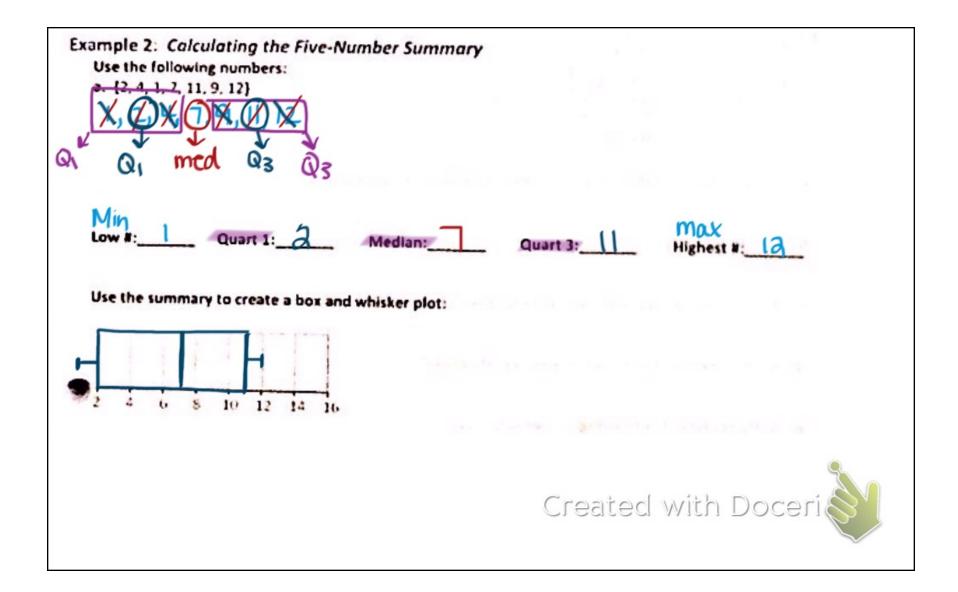
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Middle # Lower Quartile- Middle of min & median -235% Q1		Average	
		Middle of Max4 median 725°1° Q3	
Median, Q3, Max xample 1: Analyzing the Use the following number	Data Median vs.	Box and Whisker Plot - each section is 25 25 25 25 ->max worth as of min 1, med 03 Mean	
a. {2, 4, 1, 7, 11, 9, 12}	Ь. {1, 13, 16, 10, 2	22, 6, 15, 8} c. {2, 14, 7, 9, 100, 3, 22, 19, 21}	
	.10	a Hier	
No	No	(S	



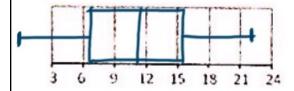
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Use the following numbers:

b. (1, 13, 16, 10, 22, 6, 15, 8)

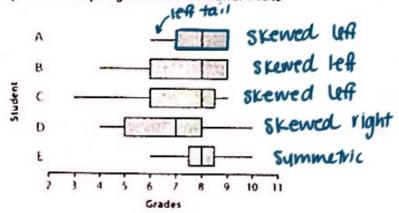
Low #: 1 Quart 1: 7 Median: 11.5 Quart 3: 15.5 Highest #: 22

Use the summary to create a box and whisker plot:



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Example 3: Analyzing Box and Whisker Plots



where is the Box (chunk of data) 4 Determine where tail is.

a. Which student(s) had the highest grade? What was the grade earned?

DAE

10

b. Which student(s) had the lowest grade? What was the grade earned?

C

3

c. Which student(s) upper quartile was the same as the highest score? What was the grade earned?

A9B

9

d. Which student(s) had the most normal distribution?

E

e. Which student(s) had the highest range of scores?

C+D.

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