

You need out your warm up & Agenda

Homework: Box & Whisker

Warm Up: Find the (Mean, Median, Mode, Range) $98 - 67 = 31$

Tests scores: $\cancel{67}, \cancel{73}, \cancel{73}, \cancel{84}, 85, \cancel{90}, \cancel{91}, \cancel{92}, \cancel{98} = \frac{753}{9}$

98, ~~67~~, ~~84~~, ~~73~~, ~~90~~, ~~85~~, 92, ~~73~~, ~~91~~

1. put #'s in order

2. add #'s

3. divided by the total ^{the} # of amt of #'s

BOX PLOTS

LQ = lower quartile
median of lower #s

UQ = upper quartile
median of bigger #s

median = middle

minimum = lowest #

maximum = highest #

*Always
Put #s
in order

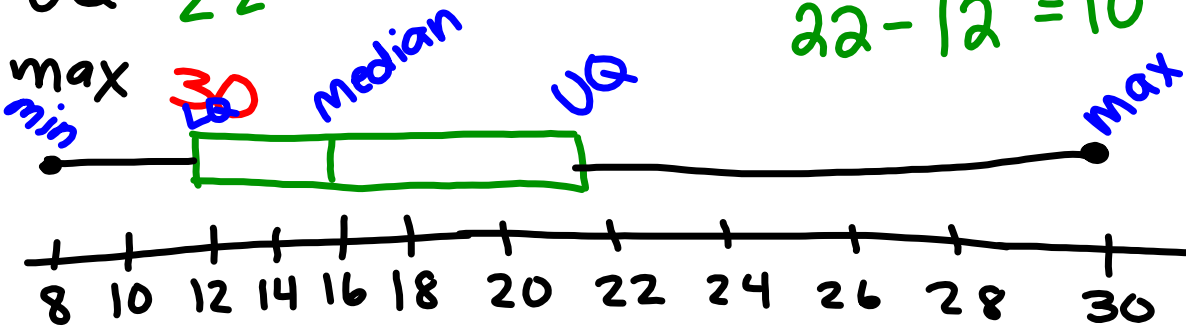
~~8~~ ~~10~~ 12 ~~15~~ ~~16~~ 16 ~~18~~ ~~19~~ 22 ~~23~~ ~~30~~

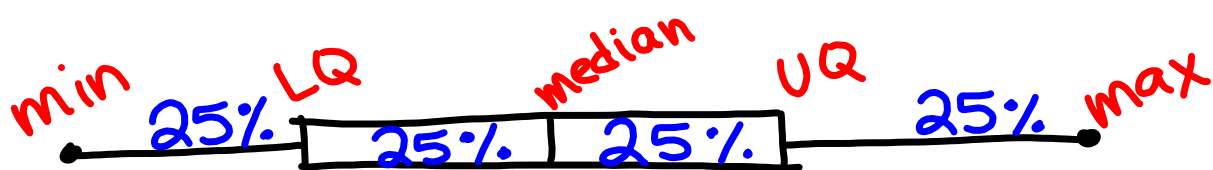
min 8
LQ 12
median 16
UQ 22

IQR
(inner quartile range)

$UQ - LQ$
 $22 - 12 = 10$

box size





[~~8~~ 10 12 15 ~~16~~ 16 ~~18~~ ~~19~~ 22 ~~23~~ ~~30~~]

min: 8
LQ: 12
median: 16
UQ: 22
max: 30

IQR
UQ - LQ
 $22 - 12 = 10$

	<u>hw</u>	grades				
min	20	45	70	30	28	75 80
LQ						
median						
UQ						
max						

sit silently for the news