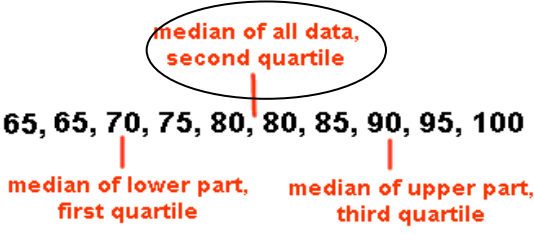
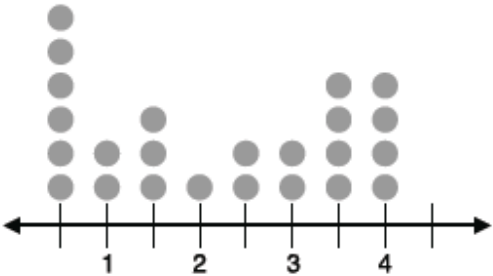
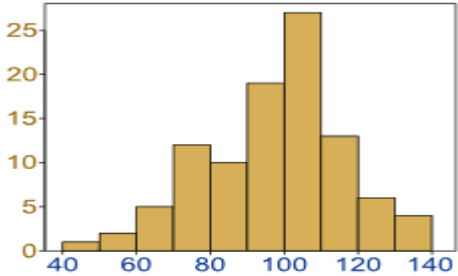
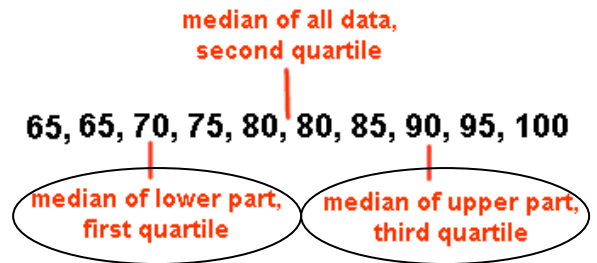


Introduction to Statistics Notes Day 1

Name _____ Period _____

Term	Describe	Example
Mean		$5 + 4 + 2 + 6 + 3 = 20$ $\frac{20}{5} = 4$ The <u>MEAN</u> is <u>4</u> .
Median		 <p>65, 65, 70, 75, 80, 80, 85, 90, 95, 100</p>
Mode		4, 3, 6, 8, 4, 5, 6, 4, 9, 10, 0, 1, 4, 4 4 is the <u>MODE</u>
Range		2, 3, 4, 5, 7, 8, 12, 26, 50 $50 - 2 = 48$ The <u>RANGE</u> is <u>48</u> .
Dot Plot		
Histogram		

First and Third Quartiles

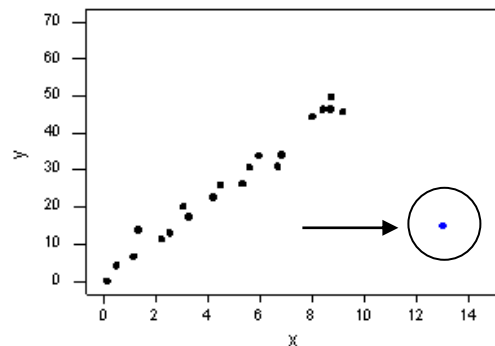


Interquartile Range

Subtract

$$\text{Third Quartile } (Q_3) - \text{First Quartile } (Q_1) = \text{IQR}$$

Outlier



Box Plot

