data set: 13, 28, 32, 32, 26, 34, 26

mean: $\left(\dfrac{\text{sum of \#s}}{\text{how many \#s}}\right) = \dfrac{191}{7} \approx 27.3$

median: 13, 26, 26, (28), 32, 32, 34   (28)

middle # or ave. of 2 middle #s

mode: # or #s occurring most often   (26, 32)

range: highest # - lowest # $34 - 13 = 21$

standard deviation: σ (sigma) $= \sqrt{\dfrac{(\#_1 - \text{mean})^2 + (\#_2 - \text{mean})^2 + \cdots}{\text{how many \#s}}}$

$= \sqrt{\dfrac{(-14.3)^2 + 2(-1.3)^2 + (.7)^2 + 2(4.7)^2 + (6.7)^2}{7}} = \sqrt{\dfrac{297.43}{7}} \approx \boxed{6.5}$

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data set: 16, 25, 31, 33, 17, 28, 28, 24, 18, 15

Frequency Table

interval	tally	frequency
15-19	IIII	4
20-24	I	1
25-29	ⅢIII	3
30-34	II	2

Histogram

quiz scores
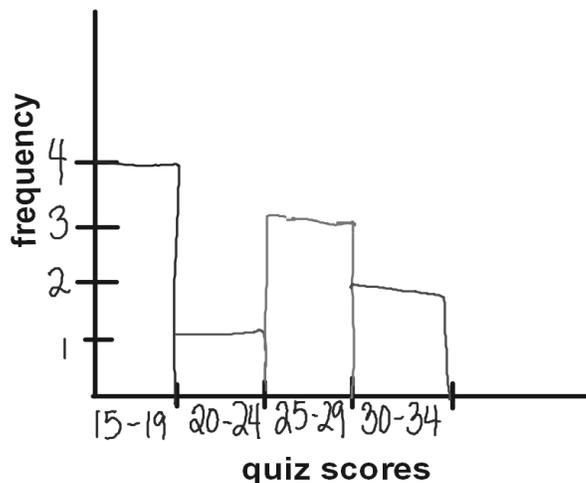
data set: **16, 25, 31, 33, 17, 28, 28, 24, 18, 15**

15, 16, (17), 18, 24, | 25, (28), 28, 31, 33
MIN   LQ   MAX
            med.=24.5   UQ

Box-and-Whisker Plot

upper quartile: UQ = median of upper half of data

lower quartile: LQ = median of lower half of data

min UQ   24.5   UQ   MAX
15   17   med   28   33

Meow