





Find the mean, median, mode and range of the data:

18, 18, 28, 31, 10, 35, 31, 17

10, 15, 17,
$$\frac{18}{18}$$
, 25, 31, 31, 35

Mean = add we all # = $\frac{182}{8}$ = 22.75

Med: an => middle# => $\frac{18+25}{2}$ = $\frac{43}{2}$ = 21.5

Mode => # repeated most = 31

Range => Big # - Small #

35 - 10

$$p_{5} = 264$$

1 a) $80, 85, 85, 90, 90, 95, 100$
 $median = 90$
 $range = 100 - 80$
 $= 20$

b) $12, 15, 19, 21, 30, 52, 61, 85$

median
$$\frac{21+36}{2}$$
 = $\frac{61}{2}$ = 25.5 range 85-12 73

median
$$12+13$$

 $\frac{25}{2}=12.5$

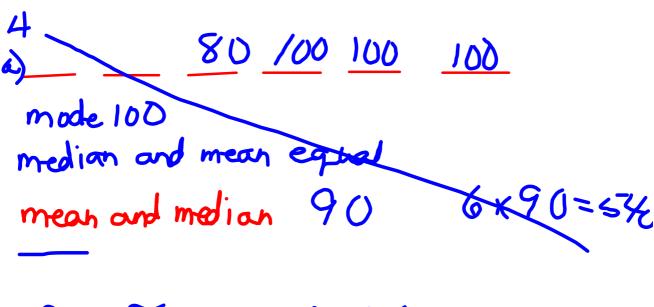
c) students apinion, with explanation

3i) 4,5,7,8,11mode-none median 7 mean 35=7

ii) 50,50,55,65,79,70mode 50 and 70median 55765 = 60mean 360 = 60

ists 7,63,68,71,71 mode 71 median 68 mean 280_ 56 13, 13, 18, 20mode 13median 13mean 65 = 13

b) orally



90 95 100 100 105 110 mode 100 median and mean 100

b) mode 100
mean is less than median

10 20 85 96 100 100

median 90
sun has be be less than 6x90
540

5. median 158 140 145 150 154 158 158 160 162 165 180 b) mode 163 176 142 158 163 160 163 177 163 139 148 60 118, 118, 120, 124, 138, 210 median 120 b) 118 118 120 122 124 median (12) The time for the next race has to be 122.

c) A time of 210 will have the biggest affect on the moon.

70) Game	G
mode 11	
median 12	5
mean $\frac{124}{10} = 12.4$	91
Assist	Poir
mode 4	10
median 17	14
mean $\frac{109}{10} = 10.9$	21
Penalty Minutes	
mode 2 and 8	
median 8	
mean $\frac{183}{10} = 18.3$	

Class/Homework

Unit 7 Data Analysis (Part 1) Test will be TUESDAY, OCT. 7

Topics: Mean, Median, Mode, Range, Outliers
8 Multiple Choice
3 Short Response
(VERY similar To wamp ups)

Extra Practice 2 Median & Range.pdf

Extra Practice 1 Mean & Mode.pdf