11-4 measures of center ANS KEY
HW: #2-22 evens

(2) mean = 9
median = 9
mode = none
range = 16

(16) mean - decrease from 4 to 3.875
median - decrease from 4 to 3.75
mode - no change still 3.5
range - same @ 1 mile

(4) D

(6) mean = 12.8
median = 14
mode = none
range = 18

(18) Horacio is correct as he ordered his numers from least to greatest before finding the middle # the median.

(20) Ans. may vary...

Sample 1, 1, 1, 1, 14, 15, 18

(8) mean = 34
median = 34
mode = 34
range = 8

mean = 7.3
median = 1   > very different.
mode = 1

(10) none:
half the planets have 2 or fewer moons while the other half have large number of moons

(22) C

mean = 41.2 → highest
median = 40
mode = 38
range = 15

(12) mean = 24.1
median = 23.5
mode = 21
range = 10

(14) Cockatoos - all the measures of center for cockatoos are greater then those measures for parrots.