

Mean, Median, Mode, and Range

Answer Key

A) Calculate the mean, median, mode, and range of each data set.

1) 17, 23, 17, 44

Mean = 25.25 ; Median = 20 ; Mode = 17 ; Range = 27

2) 35, 9, 28, 9, 35

Mean = 23.2 ; Median = 28 ; Mode = 9, 35 ; Range = 26

3) 7, 23, 12, 12, 32, 38, 9

Mean = 19 ; Median = 12 ; Mode = 12 ; Range = 31

4) 5, 31, 49, 31, 5, 5

Mean = 21 ; Median = 18 ; Mode = 5 ; Range = 44

5) 8, 43, 24, 37, 13, 13

Mean = 23 ; Median = 18.5 ; Mode = 13 ; Range = 35

B) The number of soda cans a beverage vending machine dispensed every hour from 9 a.m. to 2 p.m. was 35, 21, 13, 21, and 17. Find the mean, median, mode, and range.

Mean = 21.4 ; Median = 21 ; Mode = 21 ; Range = 22