

Summary of Data

Mean, Median, and Mode

Draw a Histogram (**Desmos**) and determine the mean, median, and mode (**TI-84 Plus CE calculator**) for the following sets of data.

1. How many hours of sleep did you get last night?
Approximate the mean to the nearest tenths.

4,8,8,7,5,5,6,0,2,6

2. How many pets do you have in your household?
Approximate the mean to the nearest tenths.

2,2,4,0,1,2,4,3,2 ,1,2,4,3

3. How many miles away from campus do you live?
Approximate the mean to the nearest tenths.

6,8, 2,12,8,4,5,6,10, 9,6

4. How many absences from class do you take in a semester?
Approximate the mean to the nearest tenths.

0,4,0,2,3,2,1,0,2

5. What is the lifespan (year) of Los Angeles Residents?
Approximate the mean to the nearest tenths.

45,76,68,72,35,80,55,76,82,90

6. What is the daily temperature in Palm Springs in Summer?
Approximate the mean to the nearest tenths.

102, 99, 105, 100, 106, 98, 99, 100, 106, 108

7. How much money do you spend on lunch?
Approximate the mean to the nearest hundredths.

7.45, 8.50, 4.78, 8.75, 12.45, 9.72, 15.63, 12.68