

Comparing/contrasting precipitation of students' local region with a rainforest region

I. Table 1: Calculating the mean

Watsonville	Kisangani, Congo
Jan 113 mm	Jan 90
Feb 123	Feb 100
Mar 92	Mar 170
Apr 43	Apr 190
May 15	May 160
June 2.8	June 130
July 0.25	July 110
Aug 0.51	Aug 180
Sept 5	Sept 180
Oct 28	Oct 260
Nov 70	Nov 200
Dec 108	Dec 100
Mean =	Mean =

II. Determining the median

Watsonville:

Kisangani:

III. Determining the mode

Watsonville:

Kisangani:

IV. Table 2: Comparing values

Watsonville	Kisangani, Congo
Mean =	Mean =
Median =	Median =
Mode =	Mode =

Questions

1. When comparing the means, which region receives more precipitation? By how much?
2. List three reasons why (referring to question 1).
 - (a) _____
 - (b) _____
 - (c) _____
3. Which month received the most rain in Watsonville? Why?
4. Which month received the most rain in Kisangani, Congo? Why?
5. Which measure is more accurate: mean, median, or mode? Explain why?
6. Do you think Table 2 was helpful? What did you notice?
7. Do you think your graph is an appropriate one to use to represent your data in Table 1? Why?
8. Why are rainforests important?