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

I. Table 1: Calculating the mean

Watsonville	**Manaus, Brazil**
Jan 113 mm	Jan 270
Feb 123	Feb 290
Mar 92	Mar 320
Apr 43	Apr 300
May 15	May 260
June 2.8	June 120
July 0.25	July 90
Aug 0.51	Aug 60
Sept 5	Sept 80
Oct 28	Oct 130
Nov 70	Nov 180
Dec 108	Dec 220
Mean =	Mean =

II. Determining the median

Watsonville:

Manaus:

III. Determining the mode

Watsonville:
Manaus:

IV. Table 2: Comparing values

Watsonville	**Manaus, Brazil**
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 Manaus, Brazil? 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?