QPOEE Quiz #2 REVIEW over MMMRO

Success Criteria: Communicate patterns in data using mean, median, mode, range, etc.

Part A: After reading the definition (on the far right side of the table), write the vocabulary term it is describing and explain how to calculate it.

Vocabulary Term	Explain how to calculate	Definition
1._____	2.	The average of all of the data collected.
3. _____	4.	The middle value of the data in numerical order.
5. _____	6.	The numerical value that occurs most often in the data.
7. _____	8.	The difference between the largest and smallest values from the data.
9. _____	10.	The numbers that 'lie outside' most of the other values in the set.

Part B: Look at the honeybee flights, in miles, below. Calculate the mean, median, mode, range, and outlier of the data listed below. If your answer is not a whole number, round it to the nearest tenth.

3 miles, 5 miles , 2 miles, 10 miles, 4 miles, 12 miles, 3 miles, 14 miles, 30 miles, 6 miles, 7 miles

Your Answers

Show your work, below.

(Don't forget to label your answers!)

mean:

11. _____

median:

12. _____

mode:

13. _____

range:

14. _____

outlier

15. _____