

Rubric Criteria	Mastered	Not Yet
Calculations and Report Document: Uses mathematical expressions to represent and solve problems	✓	
Calculations and Report Document: Uses accurate arithmetic to solve problems with fractions, decimals, and whole numbers		✓

Criterion Feedback

8/25/2022

6. The mean and median are incorrect. You need to use all of the monthly difference values in your calculation of the mean. For the median, there is an odd number of values in the data set so there is no need to calculate the median. You only need to identify it.

Check out this link for a refresher on adding positive and negative numbers: <https://www.mathsisfun.com/positive-negative-integers.html> . You may need to copy the link into your browser bar.

If you need additional help on identifying the mean, median or mode, this is a good link to check out: <https://www.mathsisfun.com/data/frequency-grouped-mean-median-mode.html> . You may need to copy the link into your browser bar.

8. Please recalculate using the correct June net profit amount and the correct mean and/or median from #6. Please show your work. Round the solution down to the nearest whole number.

9. Please locate the document called "Your account summary" and find the June 30 account balance.

10. Please recalculate using the correct June net profit amount, the bank account balance and the correct mean and median from #6. Please show your work. Round the solution down to the nearest whole number.

11. Please revise after correcting the above calculations.

12. 7am-10pm is not 16 hours nor is 9am-10pm 14 hours. Please list each day separately and add up all of the hours to get the total for the week. You'll need the total number of hours to answer #14.

13. Incorrect. Please list each day separately and add up all of the peak hours.

13. Incorrect. Please list each day separately and add up all of the peak hours.
14. Please recalculate using the correct number of total hours from #12 and the correct number of peak hours from #13. Please show your work.
15. Please recalculate using the correct number of peak hours from #13 and the correct number of non-peak hours from #14. Please show your work.
16. Please recalculate using the correct number of peak hours from #13 and the correct number of non-peak hours from #14. Please show your work.
17. Please recalculate using the correct number of total sales associate hours from #15 and total manager hours from #16. Please show your work.
18. Please recalculate using the correct number of total sales associate hours from #15. Please show your work.
19. Please revise after correcting #18. Explain why you made the decision you did. Consider the type of employee and if there is a maximum number of hours this type of employee can work while still ensuring that the number of total required hours can be covered. This may be different from how math rules tell you to round the calculated value.
20. Please recalculate using the correct number of total manager hours from #16. Please show your work.
21. Please revise after correcting #20. Explain why you made the decision you did. Consider the type of employee and if there is a maximum number of hours this type of employee can work while still ensuring that the number of total required hours can be covered. This may be different from how math rules tell you to round the calculated value.
22. Please revise after correcting the above calculations.
- 28b. If the building is purchased and the down payment paid, what is the immediate impact on the bank account balance?**

Calculations and Report Document: Makes recommendations supported by quantitative evidence



Criterion Feedback

8/25/2022

Please revise the "Declining Sales" and "Skeleton Crew" recommendations after correcting the above calculations.

Calculations and Report Document: Explains how mathematical expressions can be used to solve problems



Criterion Feedback

8/25/2022

Please revise the "Declining Sales" and "Skeleton Crew" analyses after correcting the above calculations.

General: Written answers are clear; use correct grammar, sentence structure, and spelling; and show an understanding of audience and purpose



Criterion Feedback

This criterion will be evaluated when the above items have been addressed.