

## WHAT'S YOUR OPINION?

You have been asked by a committee to help analyze some statistics to choose this year's top basketball player. The player will receive the BEST PLAYER award. Below is the information that you have been given to form your opinion. You will be writing a letter to the committee based on your analysis. Start by filling in the tables to begin the process.

GAME STATS for Points Scored:

GAME	Rashad	Tony	Sam
#1	12	18	24
#2	13	21	14
#3	12	15	14
#4	14	13	22
#5	11	16	25
#6	20	18	16
#7	16	18	11

	Rashad	Tony	Sam
High Score			
Median			
Mean			
Mode			
Range			

Different ways to possibly Rank the Basketball Players:

	Ranked by Highest Score	Ranked by Median Score	Ranked By Mean Score	Ranked By Mode	Ranked By Range
Rashad					
Tony					
Sam					

CONCLUSION:

You are to write a formal letter to the committee to convince them of one of the following arguments:

- \*that one of the players is the best player
- \*that two of the players are the best
- \*that all the players are equally good
- \*that it doesn't make sense to give out this kind of award

Your letter should include an analysis of the data that helped you to come to this conclusion. Remember to state your position and offer at least three reasons that support your decision. Your letter should include an introduction, three supporting paragraphs, and a wrap-up/conclusion to convince the committee of your choice. The rubric below will be used to grade the final product.

RUBRIC:

CATEGORY	PTS	Received
Appropriate Format (letter):	5	
Position clearly stated in introduction	15	
3 reasons of support	18	
Accurately explained mean, median, mode and range within context	30	
Five well developed paragraphs	20	
Conclusion: appropriate closure and restated position	12	