QUICK QUESTION 2 (1/1 point)

For which of the following situations would a heat map be an appropriate visualization choice?

- [ ] Determining if crime is higher or lower on warmer days
- [x] Visualizing the areas on a geographical map with the most crime ✔
- [x] Comparing crime counts by police district and time throughout a city ✔
- [ ] Analyzing which months of the year have the most crime on average

EXPLANATION

A heatmap would be useful for the middle two options, because they are trying to visualize crime counts relative to two variables. For the first option, you could use a basic scatterplot with time on the x-axis and amount of crime on the y-axis. For the last option, you could use a bar plot with a bar for each month and the height being the average amount of crime in that month.

Hide Answer *You have used 2 of 2 submissions*