Summarizing Data From a Frequency Table
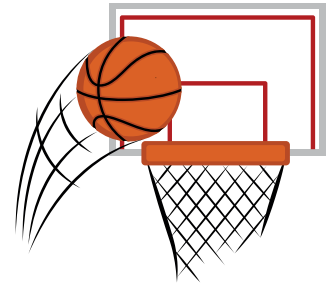
The frequency table below shows the number of points Mariah scored at her basketball games last season.

Number of Points	Number of Games
11	1
21	2
22	2
23	4
24	3
25	2

Use the information in the frequency table to answer each question.

1. Does this data set have any outliers? If so, tell which data values are outliers, and explain how you know.

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2. Which measure of center, mean or median, will better describe this data? Explain why.

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3. Find the measure of center you chose above. Then describe what this measure of center means in terms of Mariah's data.

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4. Which measure of variability, mean absolute deviation or interquartile range, will better describe this data? Explain why.

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5. Find the measure of variability you chose above. Then describe what this measure of variability means in terms of Mariah's data.

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