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A salesperson records the number of miles she travels each week. The table below shows the number of miles the salesperson traveled each week for 5 weeks.

**Weekly Travel**

<b>Week</b>	1	2	3	4	5
<b>Number of Miles Traveled</b>	216	210	250	225	209

- What is the median number of miles traveled by the salesperson? Show or explain how you got your answer.
- What is the mean number of miles traveled by the salesperson? Show or explain how you got your answer.

The salesperson plans to travel 402 miles in week 6.

- Which measure, median or mean, will change more when the number of miles for week 6 is included in the data? Show or explain how you got your answer.