

Problem Solving: Try, Check, and Revise

1. The mean number of passengers on a daily flight from Los Angeles to San Francisco is 82. The plane holds a maximum of 102 passengers. List the possible number of passengers on the flight over the past 5 days.
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2. Four adult pandas weigh between 200 and 275 pounds. Their median weight is 240 pounds. List four possible weights for the pandas.
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3. Over the past 7 years the median rainfall in West Berry has been 74 inches. The greatest rainfall was 102 inches. The least was 52 inches. List possible rainfall amounts for the 7 years.
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4. The mean number of miles Mr. Austin drove in six days was 96. The mode was 82. The median was 97. What are possible distances Mr. Austin drove in the 6 days?
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5. **Writing to Explain** The mode of the heights of 5 sunflowers is 70 inches. The median is 68 inches. What are some possible heights of the 5 sunflowers? Tell how you decide.
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6. **Number Sense** Three consecutive odd integers have a sum of 195. What are the integers?
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7. **Geometry** The area of a rectangle is 180 square inches. The perimeter is 58 inches. What are the dimensions of the rectangle?

- A** 30 in. by 6 in. **C** 14 in. by 16 in.
B 20 in. by 9 in. **D** 12 in. by 15 in.