YOU MUST BE ABLE TO DO THE FOLLOWING PROBLEMS WITHOUT A CALCULATOR!

The solutions are listed below the problem set!

**Problem 1:**

The following bar graphs shows the number of rooms occupied at 4 hotels from 2003 through 2006. Which hotel had a continuously decreasing occupancy over the time period?
Problem 2:

How many students carried less than 7 credit hours?

Problem 3:

Which states have nearly the same number of Senior Softball teams?
Problem 4:

Which grocery store had more sales on Monday? Buy More or Farm Market?

![History of Grocery Sales Graph](image)

Problem 5:

Given the graph below, find the day a National Chain sold the least amount of refrigerators and state this amount.

![Daily Refrigerator Sales for a National Chain Graph](image)
Problem 6:

Given the graph below, state the PM time in Frankfurt, Germany when it is 8 AM in Las Vegas, Nevada.

![Graph showing time difference between AM in Las Vegas and PM in Frankfurt.]

SOLUTIONS

You can find detailed solutions below the link for this problem set!

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<tbody>
<tr>
<td>1.</td>
<td>Best Northern Motel</td>
<td>2.</td>
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<tr>
<td>4.</td>
<td>Buy More</td>
<td>5.</td>
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