1. Complete the bar graph using the table with the types of bugs Alicia counted in the park. Then, answer the following questions.

<table>
<thead>
<tr>
<th>Types of Bugs</th>
<th>Butterflies</th>
<th>Spiders</th>
<th>Bees</th>
<th>Grasshoppers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
<td>14</td>
<td>12</td>
<td>7</td>
</tr>
</tbody>
</table>

*9 points:

- 3 pts title, labels, scale
- 1 pt correct showing of data
- 1 pt EACH question

Title: _______________________________________

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0 __ __ __ __ __ __ __ __ __ __ __ __ __ __

a. How many butterflies were counted in the park? _____

b. How many more bees than grasshoppers were counted in the park? _____

c. Which bug was counted twice as many times as grasshoppers? _____

d. How many bugs did Alicia count in the park? _____

e. How many fewer butterflies than bees and grasshoppers were counted in the park? _____
2. Use the data of Mr. Clark’s class vote to create a picture graph in the space provided.

*6 points:
3 pts title, labels, key
1 pt correct showing of data
1 pt EACH question

<table>
<thead>
<tr>
<th>Favorite Birds</th>
<th>Penguin</th>
<th>Flamingo</th>
<th>Peacock</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>⬆️⬆️</td>
<td>⬆️</td>
<td>⬆️⬆️⬆️⬆️</td>
</tr>
</tbody>
</table>

Title: ____________________________

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______________________________

______________________________

KEY ____________________________

a. How many more students voted for peacocks than penguins? ________

b. How many fewer votes are for flamingos than penguins and peacocks? ________

**RUBRIC**

4 = 14-15 points

3 = 11-13 points

2 = 7-10 points

1 = 1-6 points