

	A Day Out	Points	Section points																
1.	<p>Counts the number of First and Second choices for each venue. Allows, say 2 points for First choice and 1 point for Second choice we get:</p> <table border="1"> <thead> <tr> <th></th> <th>First choice</th> <th>Second choice</th> <th>Total Points</th> </tr> </thead> <tbody> <tr> <td>Zoo</td> <td>12</td> <td>5</td> <td>29</td> </tr> <tr> <td>Prison</td> <td>8</td> <td>14</td> <td>30</td> </tr> <tr> <td>Space</td> <td>10</td> <td>11</td> <td>31</td> </tr> </tbody> </table> <p>Decides that Space is the favorite choice. Accept alternative choices based on alternative decisions.</p>		First choice	Second choice	Total Points	Zoo	12	5	29	Prison	8	14	30	Space	10	11	31	<p>2</p> <p>3</p> <p>1</p>	<p>6</p>
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2.	<p>The total cost is Entrance fee $30 \times \\$10 = \\300 Bus $10 \times 2 \times \\$6 = \\120 (accept \$60) Minus \$200 \$220 (accept \$160)</p> <p>Cost per student = $\\$220 \div 30 = \\7.22 (accept \$5.34)</p> <p>Accept alternative costs based on alternative choices.</p>	<p>1</p> <p>1</p> <p>1</p> <p>1</p>	<p>4</p>																
	Total		10																