### When Should You Climb Everest?

**Your Name: _______________________**

**Instructions:**
For each row (weather feature), circle the best three to four months for climbing Mount Everest and draw an “X” over the worst three months for climbing.

<table>
<thead>
<tr>
<th>Weather Features</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Low Temperatures on the summit (°C)</td>
<td>X</td>
<td>X</td>
<td>-32</td>
<td>-31</td>
<td>-25</td>
<td>-20</td>
<td>-18</td>
<td>-18</td>
<td>-21</td>
<td>-27</td>
<td>-30</td>
<td>X</td>
</tr>
<tr>
<td>Average Wind Speed on the summit (m/s)</td>
<td>X</td>
<td>X</td>
<td>28</td>
<td>15</td>
<td>17</td>
<td>5</td>
<td>4</td>
<td>6</td>
<td>5</td>
<td>23</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Average Humidity for Base Camp (%)</td>
<td>30</td>
<td>32</td>
<td>33</td>
<td>48</td>
<td>60</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>40</td>
<td>20</td>
</tr>
</tbody>
</table>

What months have the warmest temperatures? **June, July, August**

What months have the calmest winds? **June, July, August, September**

What months have the lowest chance for snow? **November, December, January**

It takes most climbers two months to reach the summit of Mount Everest. What month you would start your expedition to Mount Everest? Why? **Most climbers begin in April and attempt to summit in late May**

Data from:
- Average Low Temperatures on the summit (°C)
- Average Wind Speed on the summit (m/s)
  [http://www.mounteverest.net/story/ExWebseries-WinterclimbingTheBADchartDec162004.shtml](http://www.mounteverest.net/story/ExWebseries-WinterclimbingTheBADchartDec162004.shtml)
- Average Humidity for Base Camp (%)
  [http://www.mounteverest.net/story/ExWebseries-WinterclimbingTheBADchart.part3Dec192004.shtml](http://www.mounteverest.net/story/ExWebseries-WinterclimbingTheBADchart.part3Dec192004.shtml)