STUDENT ACTIVITY

The goal of this assignment is to make the bullet ball stick to the target ball by throwing it from behind the “firing line.” During the first trial, you will be able to see the target. For the second trial, you will be blindfolded.

Names of student team members: ________________________________

_________________________________________________________

_________________________________________________________

1. Note the time started on the line so labeled. Record the number of team hits, sticks, and misses.

   **First trial**
   - Finish time: 
   - Start time: 
   - Time elapsed: 

   Team instructions and comments:

<table>
<thead>
<tr>
<th>Number of team hits</th>
<th>Number of team sticks</th>
<th>Number of team misses</th>
</tr>
</thead>
</table>

   **Second trial (blindfolded)**
   - Finish time: 
   - Start time: 
   - Time elapsed: 

   Team instructions and comments:

<table>
<thead>
<tr>
<th>Number of team hits</th>
<th>Number of team sticks</th>
<th>Number of team misses</th>
</tr>
</thead>
</table>

2. Calculate the number of hits and sticks per minute for each trial and record them here:

<table>
<thead>
<tr>
<th>First trial</th>
<th>hits/minute</th>
<th>sticks/minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second trial</td>
<td>Hits/minute</td>
<td>sticks/minute</td>
</tr>
</tbody>
</table>