**1.1 Calculating Throw-Ins**

**GRADES 6-8**

**Ensure all your data is in the same unit (feet or meters)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Partner 1** | **Partner 2** | **Partner 3** |
| **Throw-In Prediction** |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Distance of Throw** | **Height Ball was released (a)** | **Throw**  **1** | **Throw**  **2** | **Throw**  **3** | **Throw**  **4** | **Throw**  **5** | **Average**  ***(b)*** |
| **Stand Still** |  |  |  |  |  |  |  |
| **Kneeling** |  |  |  |  |  |  |  |
| **Step Into** |  |  |  |  |  |  |  |

**Calculate the approximate distance the ball traveled: a2 + b2 = c2**

**Stand-Still:**

**Kneeling:**

**Step Into:**

**Questions:**

**1.Which of the three types of throwing techniques produced the greatest results?**

**2. Would you select a taller or shorter player to throw the ball the farthest? Justify your answer using the equation.**