|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Accelerometer Data** | | | **Gyroscope Data** | | | **Fall (+), Not (-)** | **Dist Acce** | **Dist Gyro** |
| **x** | **y** | **z** | **x** | **y** | **z** | **+/-** |  |  |
| **1** | **2** | **3** | **2** | **1** | **3** | **-** | **56** | **50** |
| **2** | **1** | **3** | **3** | **1** | **2** | **-** | **54** | **54** |
| **1** | **1** | **2** | **3** | **2** | **2** | **-** | **70** | **45** |
| **2** | **2** | **3** | **3** | **2** | **1** | **-** | **45** | **56** |
| **6** | **5** | **7** | **5** | **6** | **7** | **+** | **6** | **0** |
| **5** | **6** | **6** | **6** | **5** | **7** | **+** | **5** | **2** |
| **5** | **6** | **7** | **5** | **7** | **6** | **+** | **8** | **2** |
| **7** | **6** | **7** | **6** | **5** | **6** | **+** | **4** | **3** |
| **7** | **6** | **5** | **5** | **6** | **7** | **??** | **+** | **+** |

**N = 8**

**K = √8 = 3**

**Ans: ++**