**Radar Gun lab**

**Problems:**

1. **How can you calculate the average speed of a tennis ball that you throw?**
2. **How can you calculate the final velocity of a tennis ball that you throw?**
3. **Will a radar gun pick up the average velocity or the final velocity?**

**Material: Stop watch, Meter stick, Radar gun.**

**Data:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **D** | **T** | **AV** | **FV** | **Velocity using the radar gun.** |
| **Tennis Ball** |  |  |  |  |  |

**Conclusion: ?’s from notes**