**Hooke’s Law Lab**

**Problems:**

1. **How can you calculate the spring constant of 1 rubber band?**
2. **How can you calculate the Spring constant of 2 rubber bands tied together?**

**Material: 2 rubber bands, hanging mass, ruler.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Equilibrium** | **Mass** | **Distance stretched** | **K** |
| **1 Rubber band** |  |  |  |  |
| **2 Rubber bands** |  |  |  |  |

**Show work for both K’s.**

**Conclusion: ?’s from the notes.**