**Fission and Fusion Lab**

**Problems:**

1. **How will the distance between dominos effect the speed at which they fall?**
2. **How can you relate this to a “chain reaction”?**
3. **How can you relate this to fission?**

**Material: 35 Dominos, Stop watch, meter stick.**

**Data:**

|  |  |
| --- | --- |
| **Distance between dominos** | **Time it took for them to fall.** |
| **1cm** |  |
| **3 cm** |  |

**Conclusion.**

 **In 50 words or more answer the following:**

1. **What is Fission?**
2. **What is Fusion?**
3. **How did the distance between you dominos change when the distance between them change?**
4. **How is your answer to #3 related to a “chain reaction”?**
5. **Write your own Learning target for today’s notes.**