**Resonance lab**

**Problem:**

1. **How can you use a tuning fork to find the natural frequency of a plastic tube?**
2. **How can you measure the length of air required to create a resonating tube?**

**Material: Big Grad cylinder, tuning fork, water and meter stick.**

**Data:**

**Length of the “tube of air” when the loudness of the tuning fork changed:**

**\_\_\_\_\_\_ m**

**Conclusion: ?’s from the notes**