**Problems:**

1. **How can you use a lever, inclined plane and pulley to move a 300 g mass?**
2. **How can you measure the effort force for the simple machines in #1?**
3. **How can you calculate IMA and AMA for all 3 simple machines?**

**Material: inclined plane, pulley, lever and 300 g mass.**

**Conclusion (50 word minimum).**

**Use the following terms:**

**Machines, pulley, lever, inclined plane, work, mechanical advantage, friction, force and direction.**