**Type Your Name­­­­­­­­­­­­­­­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

VOCABULARY :

**GEAR** – A SPIKY CIRCLE with TEETH

**Driver Gear-**

**Follower Gear-**

**Idler Gear-**

**CLOCKWISE** / **COUNTER CLOCKWISE** THE WAY A CLOCK goes OR THE OPPOSITE

**Idler Gear**

**In the Idler Gear project:**

**1 - How many teeth does the driver gear have?**

**2 - Which direction does the driver gear turn? Clockwise or counterclockwise?**

**3- Which direction does the follower gear turn? Clockwise or counterclockwise?**

**4 - Do the gears turn in the same direction or the opposite direction?**

**5 – Now that you have played with the model, tell what is the “Idler Gear’s” job?**