**Type Your Name:\_**

VOCABULARY :

Driver Pulley, Follower Pulley, Belt, Hub, Port, Clockwise, Counterclockwise, axel, rotation, ratio, motor speed, fast/slow rotations

**Crossed Belt**

**Build the Crossed Belt #8 model:**

1. Compare Model # 7 and Model #8. **Explain** how the “#7” model is different from the “#8” model.
2. Are both pulleys moving at the same speed?
3. Are both pulleys rotating in the same or opposite directions?

4. Instead of a computer sound record your own sound using the connections Tab, and add your sound to the program *(You may need to ask Ms. Bray for a MIC).*