Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Inclined Plane and Wedges Review**

arrow tip  INCLINED PLANE or WEDGE or NEITHER

ramp  INCLINED PLANE or WEDGE or NEITHER

a table INCLINED PLANE or WEDGE or NEITHER

2. **Circle** examples of Inclined Planes and Wedges. (5 pts)

  

3. **Circle** the inclined plane that makes this job the EASIEST (1 pt)

  

4. **Explain** **WHY**. Make sure to include **force**, **load**, **distance**, and **work**. (3 pts)

The inclined plane with the longer **distance** will help the person in the wheelchair use less **force**. The **load** is the person in the wheelchair and the **work** is getting to the top of the ramp.

5. **Circle** the WEDGE will make this job the EASIEST.



6. **Explain** **WHY**. Make sure to include **force**, **work**, **load** and **distance**.

The **distance** of the wedge helps make the **work** easier. It helps us use less **force** to split the **load**.