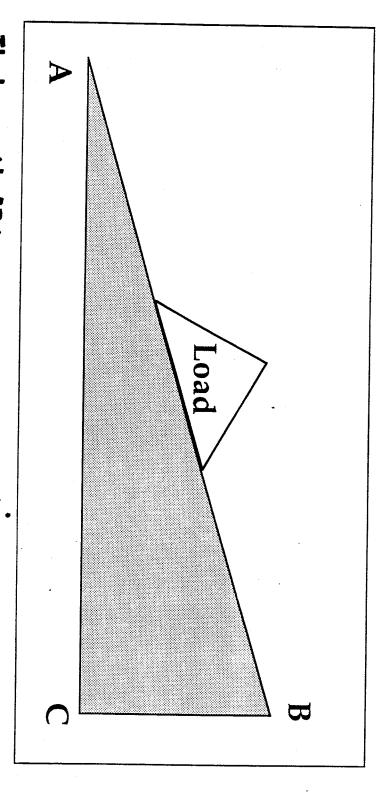
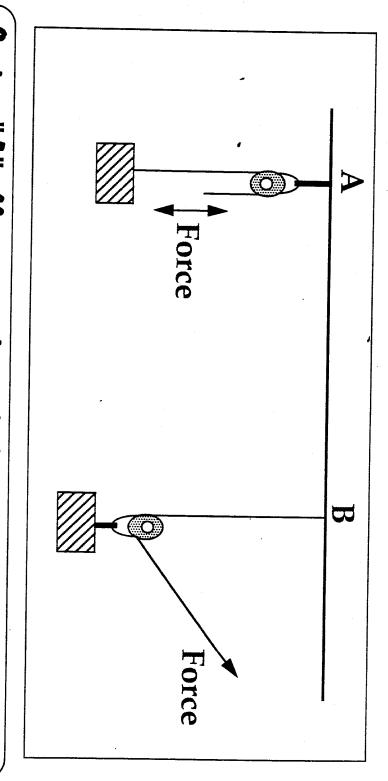
The Inclined Plane



mechanical advantage. The longer side AB in proportion to its height (side BC), the greater the

Mechanical Advantage



advantage of 2:1, which means 100 lbs. of force will lift a 200 System "A" offers no mechanical advantage, just a change of lb. load (ignoring friction). direction and gain in height. System "B" offers a mechanical

Categories of Tools

- 1. Cutting
- 2. Prying
- 3. Pushing/Pulling
 4. Striking