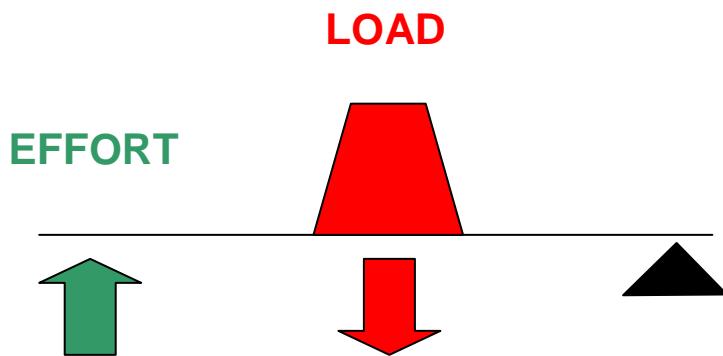
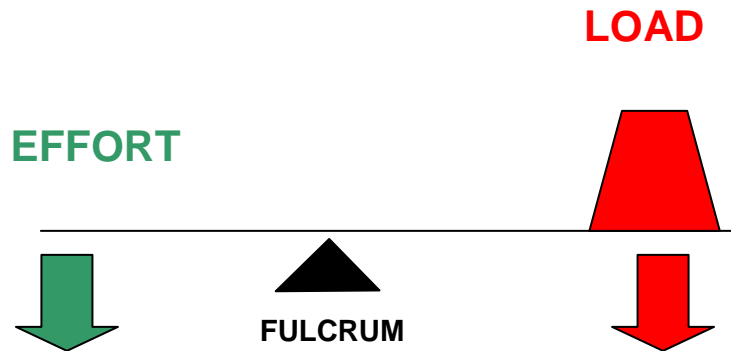


Lever Worksheet # 1

First Class Levers

The fulcrum is in between the effort and the load. Applying effort downward moves the load up and applying effort upward moves the load down. A see-saw is a first class lever.

**Second Class Levers**

The load is in the middle between the fulcrum and the effort. Pushing up on the lever arm pushes up on the load. A wheelbarrow is a second class lever.

Third Class Levers

The effort is in the middle between the fulcrum and the load. The load moves in the same direction as the effort. A baseball bat is a third class lever.

