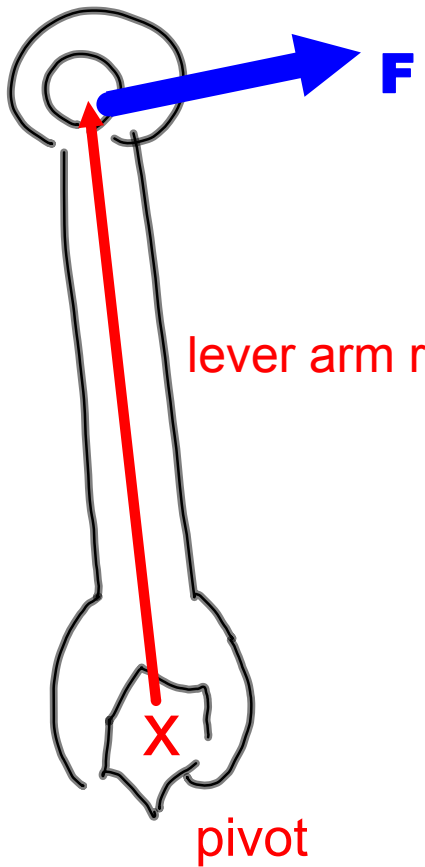
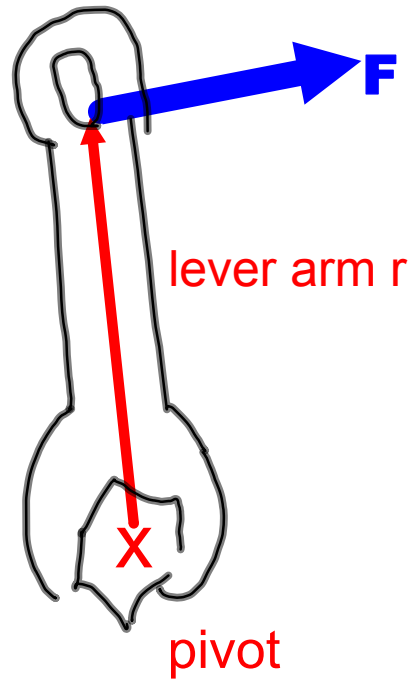


τ **Torque = how effective a force is in causing a rotation (or stopping one)**

$$\tau = rF$$

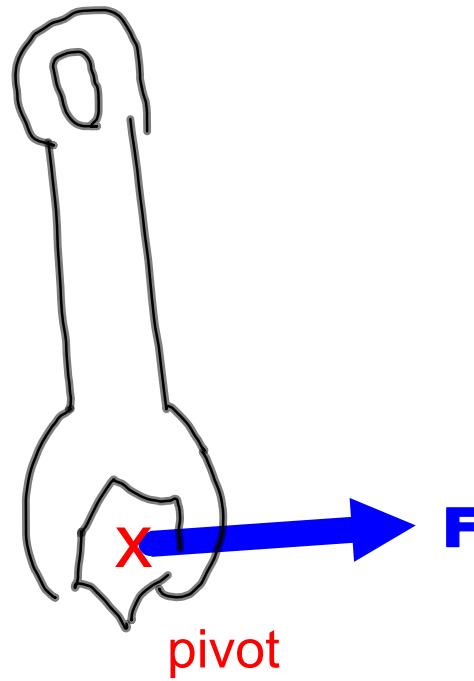


More torque if the force acts farther away from pivot



Less torque if the force acts closer to pivot

**NO torque if the
force acts through
the pivot**



**Parallel to radius
for no Torque**

**DIRECTION
MATTERS**

