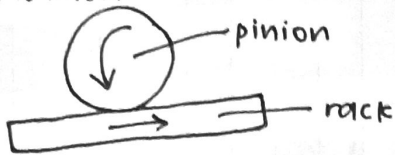


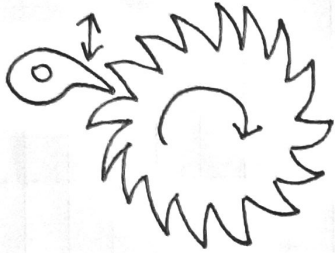
RACK AND PINION

→ rotary to linear



→ example: bench drill chuck

RATCHET AND PAWL



→ movement in one direction but not the other

SPRING LOADED MECHANISMS

→ compression spring

- resist squashing force

→ tension spring

- resist stretching force

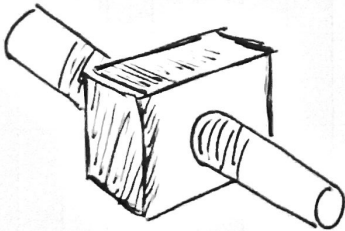
→ torsion spring

- resist torque (turning force)

→ flat spring

- piece of material that returns to original shape when bent

SCREW



→ rotary to linear

→ can produce a very large force