

# FORCES:

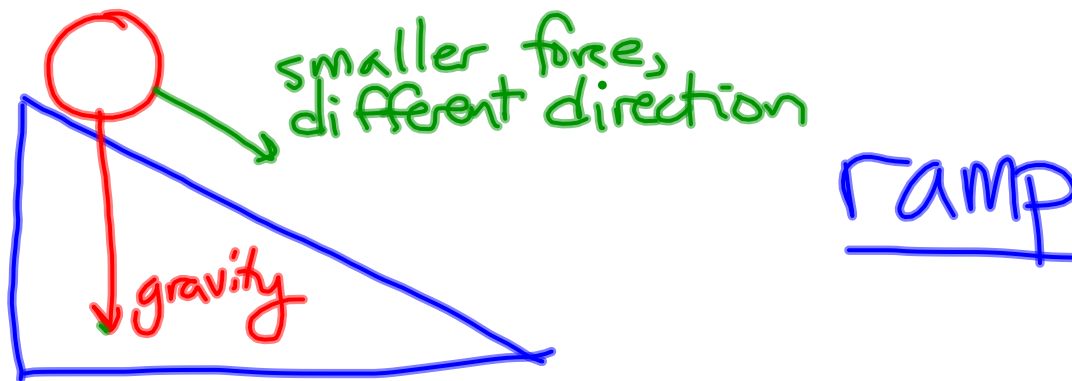
A force is a push or a pull.

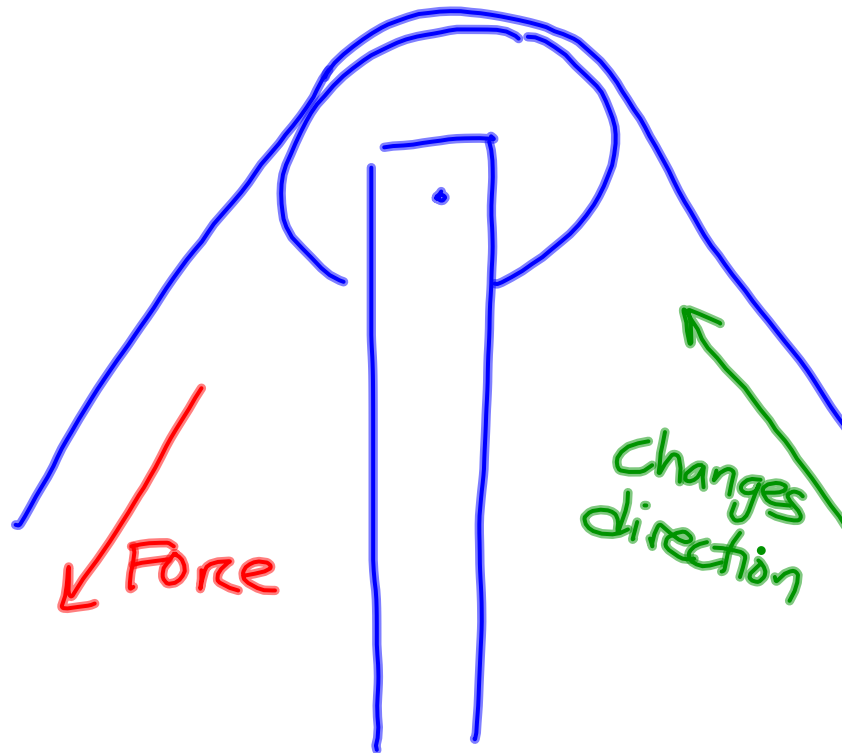
Forces can cause the motion of an object to change:

- Speed up
- Slow down
- change direction

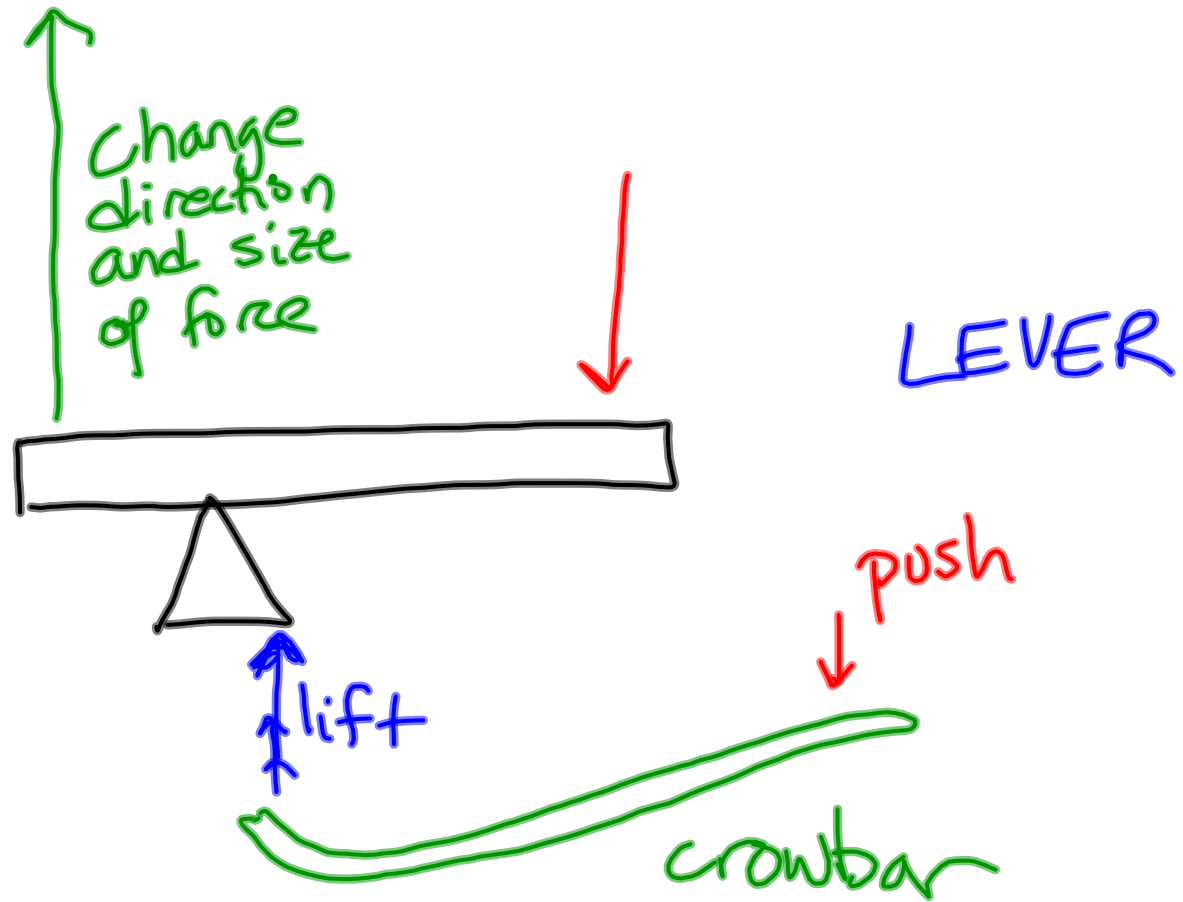
} Forces can cause objects to accelerate

Simple machines are designed to change the size or direction of a force.

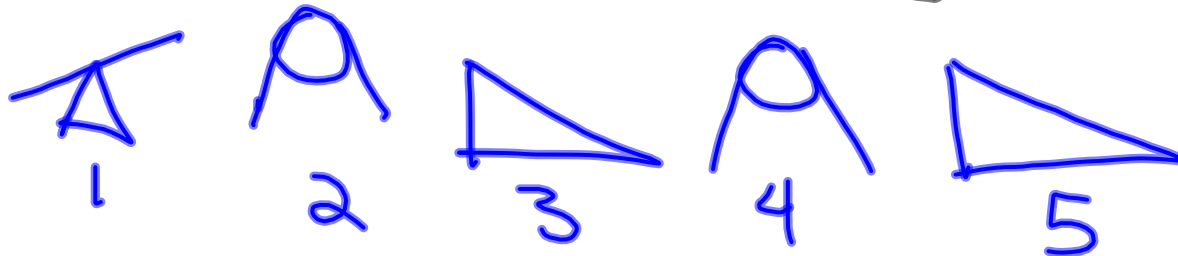
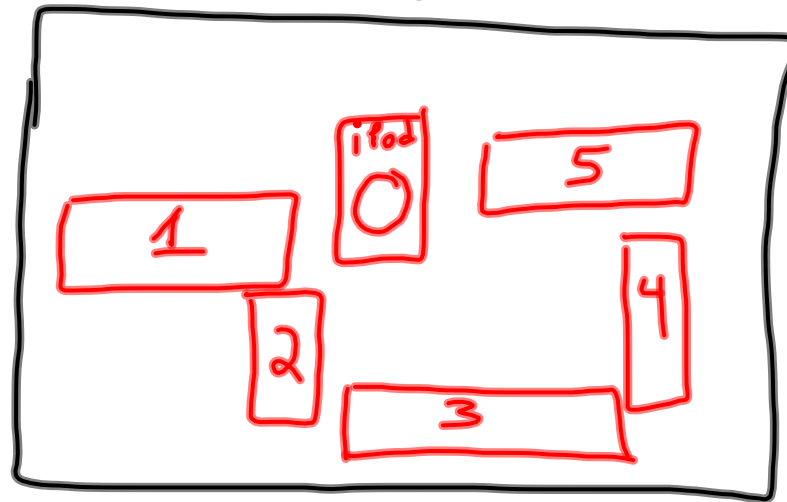
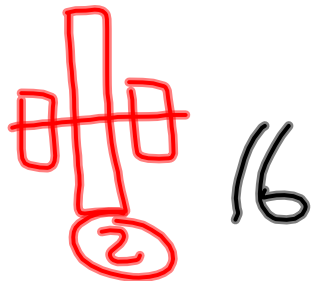




PULLEY



Today in A+CAD  
18



1. draw 16 x 18 rectangle
2. Show your five simple machines and number them
3. Make a floorplan showing each numbered machine