

Worksheet #1

- ① Inter - Forces between two different molecules
- weaker than intra
- ② Resistance to changes in the surface area of a liquid. Stronger force = higher surface tension.
- ③ Resistance to flowing.
Stronger force = higher viscosity
- ④ Intra > inter
- ⑤ In water adhesion > cohesion
In mercury cohesion > adhesion
- ⑥ Surface tension pulls the water into the shape w/ the smallest surface area (a sphere)