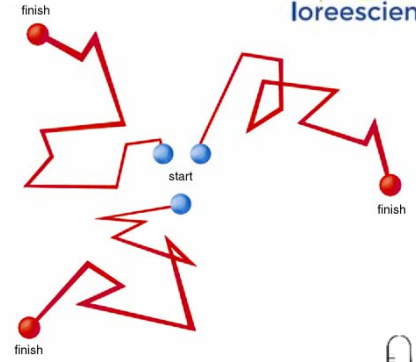




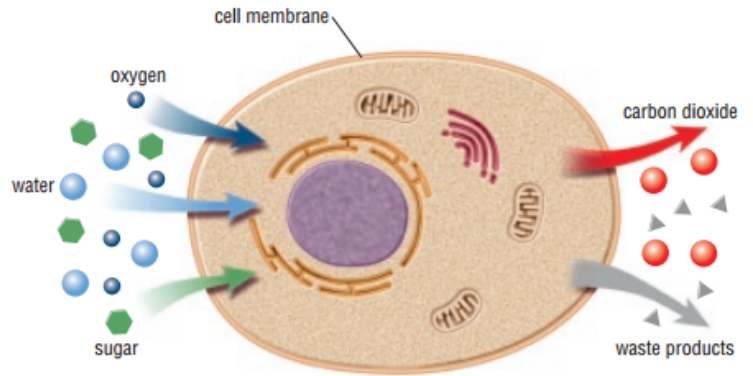
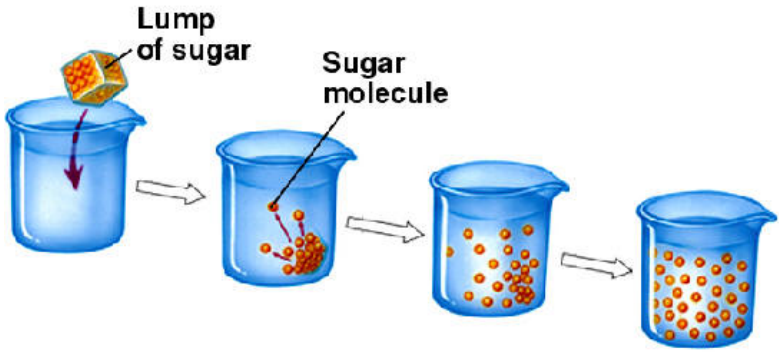
Molecules are always _____.

Molecules move _____ and bump into each other and objects.



Diffusion

- The movement of molecules from an area of _____ concentration to an area of _____ concentration.
- Continues until _____ is reached

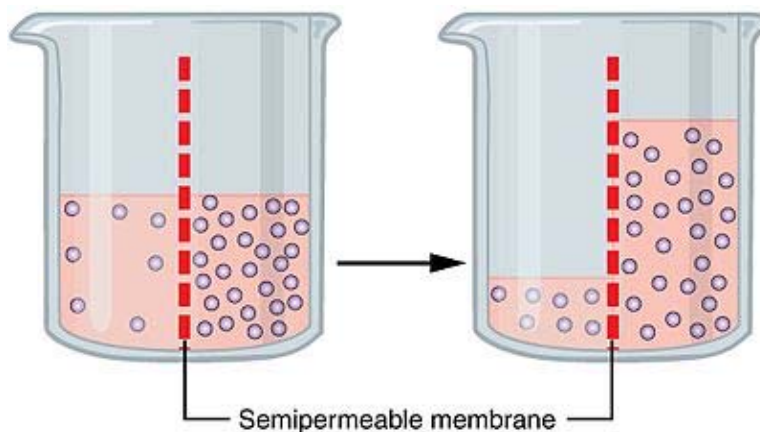


Factors Affecting Diffusion

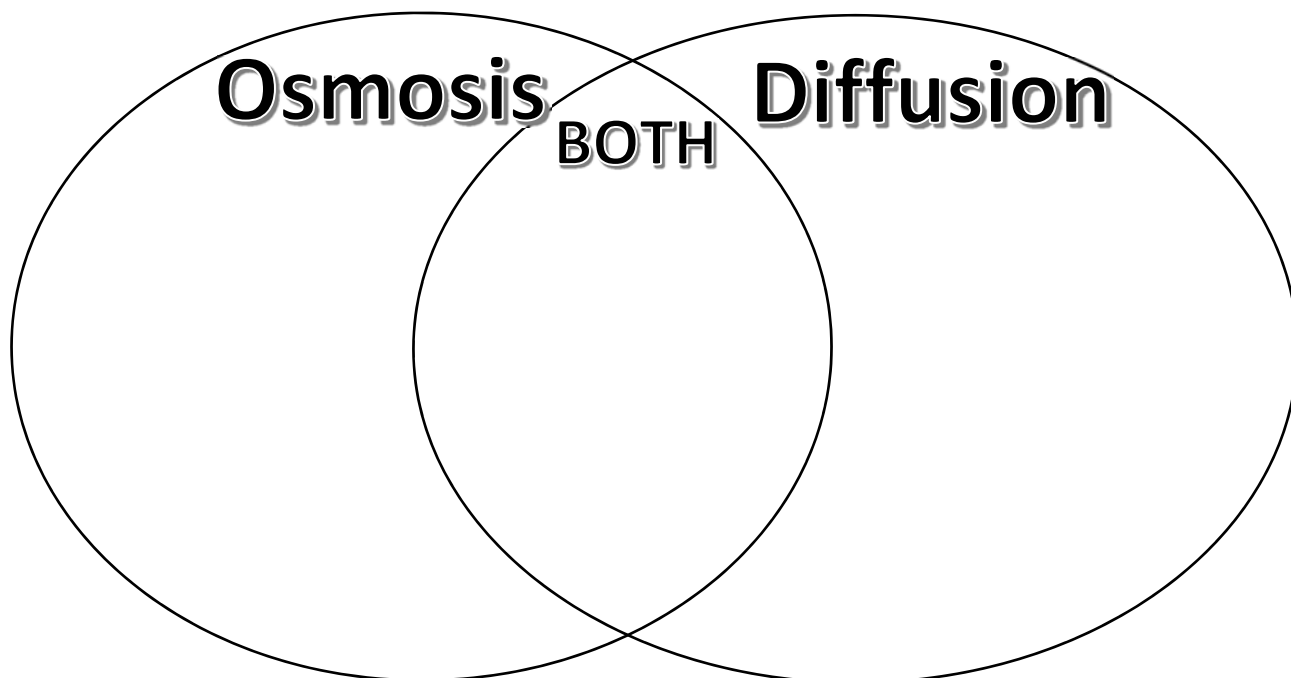
<p>Temperature</p>	
<p>Surface Area</p>	
<p>Concentration Gradient</p>	
<p>Size of Particles</p>	

Osmosis

- The diffusion of _____ across a _____ membrane



Compare & Contrast Diffusion & Osmosis



Questions to think about:

1. Why is drinking salty ocean water dangerous?
2. Why is salt used to free leaches from your skin?
3. If you drink an entire bottle of water, it is not all turned into urine. Where did the water go and why?