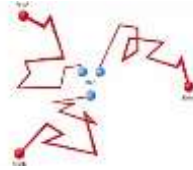
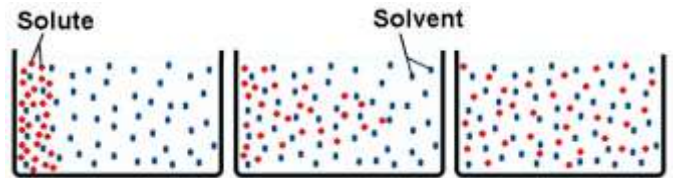


## Topic 4: Diffusion & Osmosis

Why does diffusion occur?



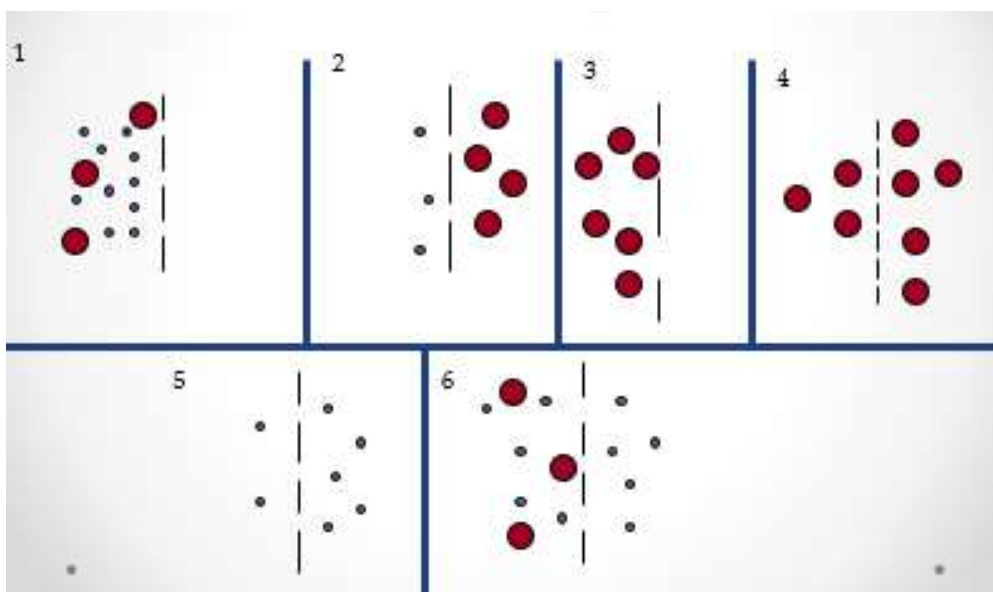
**Diffusion:**



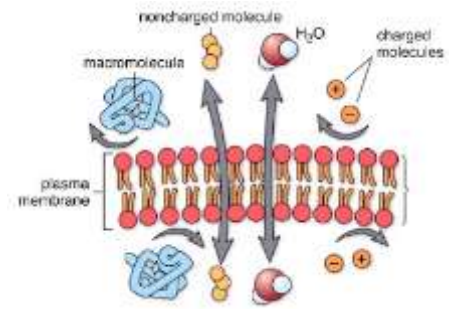
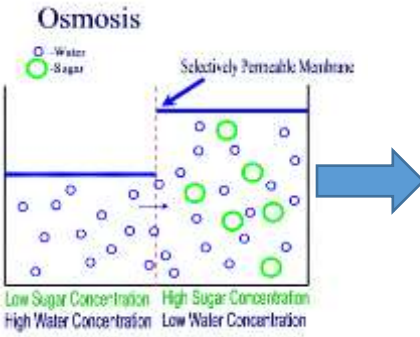
### Factors Affecting Diffusion

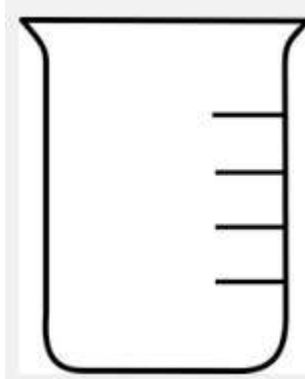
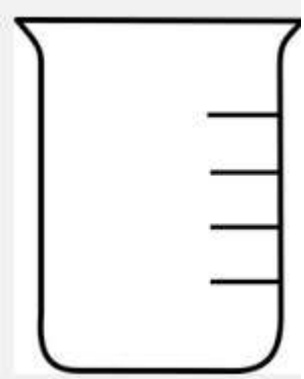
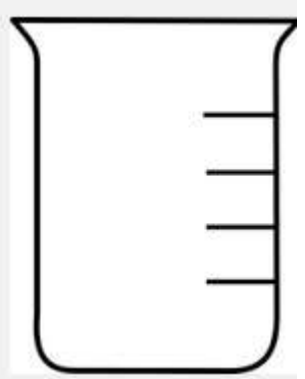
Temperature	
Surface Area	
Concentration Gradient	
Size of Particles	
Diffusion Medium	

Show which molecules will diffuse in each of the figures below?



**Osmosis:**



HYPOTONIC	HYPERTONIC	ISOTONIC
		

**Compare & Contrast Diffusion & Osmosis**