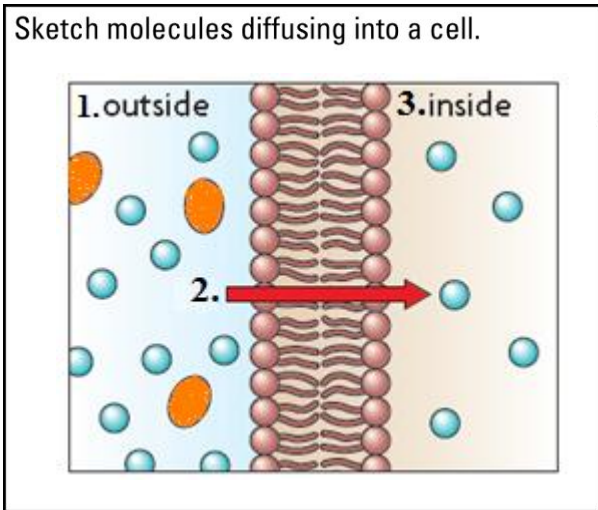


Section 3.4: Diffusion and Osmosis Power Notes

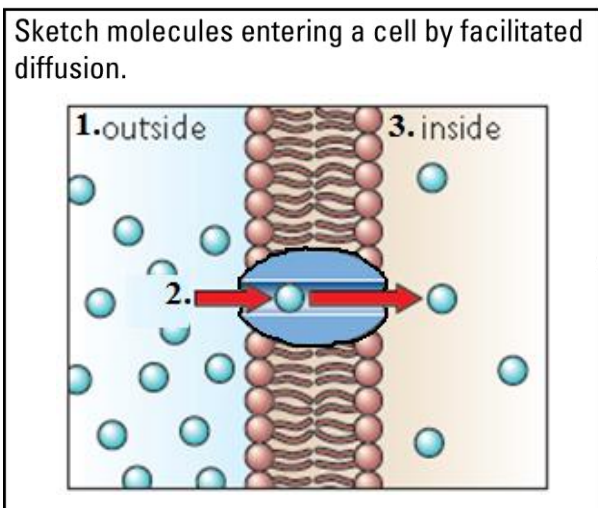
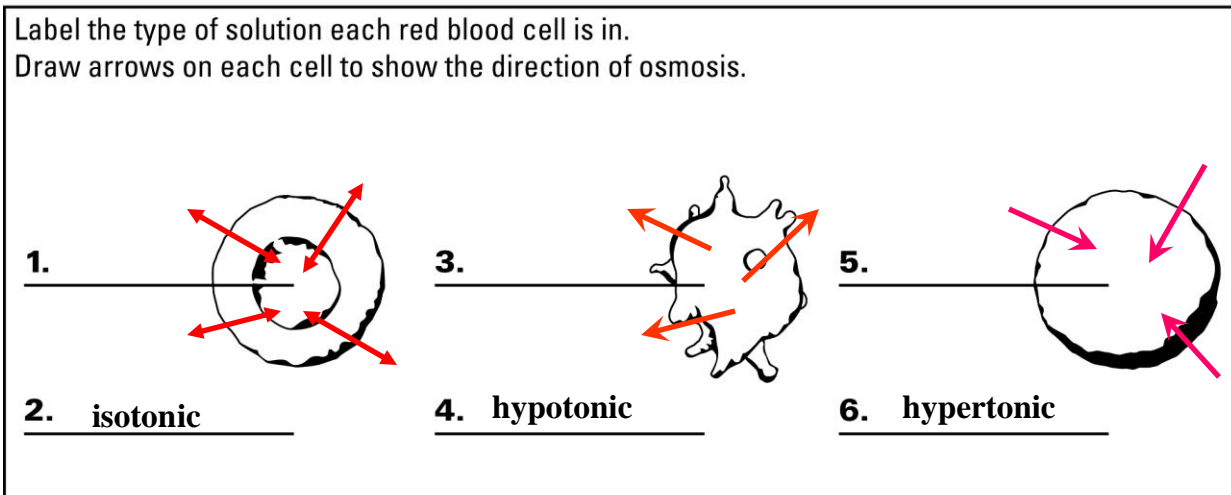


Passive transport:
The movement of molecules across a membrane **without energy input from the cell**

Diffusion:
 Movement of molecules from higher to lower concentration

Osmosis:
 The diffusion of water

How do different solutions affect cells?



Facilitated diffusion:

- ♦ **the diffusion of molecules across a membrane through transport proteins;**
- ♦ **requires no energy input from the cell**