

Virtual Lab – Cellular Transport

<http://www.wisc-online.com/objects/ViewObject.aspx?ID=AP11003>

1. Osmosis is the movement of _____ through a
2. What happens to the solutes and the solvent (water) in this lab setup?
3. What happens if the large particles are removed from side A and side B?
4. What is happening in the movie? What is moving?
 - a. Draw the before and after of the solution in the movie
5. Which direction does water always move?
6. What happens to cells when placed in a 0.9 % salt solution?
7. Illustrate and tell what happens to cells when placed in a hypertonic solution? Why?
8. Illustrate and tell what happens to cells when placed in a hypotonic solution? Why?