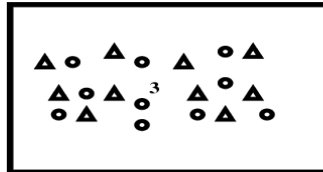
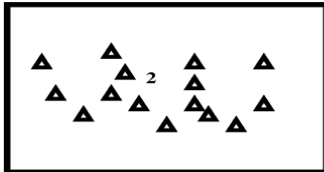
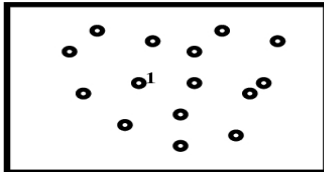
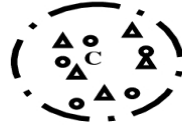
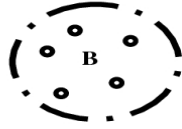


Diffusion Worksheet

Name \_\_\_\_\_ Per. \_\_\_\_\_



Molecules diffuse when there is a concentration gradient (difference). Use the following table to describe what happens to each of the following cells A, B, and C after they are put in each of the following liquids 1, 2, 3. Remember: the cell membrane is Semi-Permeable—that means the triangles cannot get through while the Circles can.

Cell/Liquid	Concentration of Triangles	Concentration of Circles
A		
B		
C		
1		
2		
3		

	Cell into Liquid	What Happens to the cell size	Explain Why.
1	A into 1		
2	A into 2		
3	A into 3		
4	B into 1		
5	B into 2		
6	B into 3		
7	C into 1		
8	C into 2		
9	C into 3		