

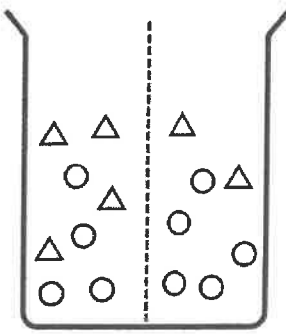
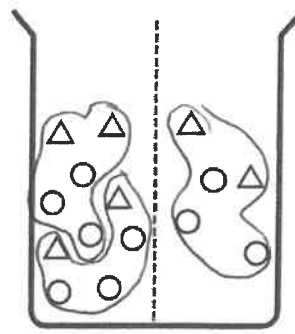
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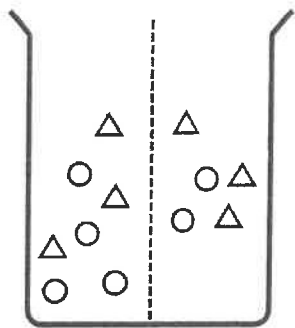
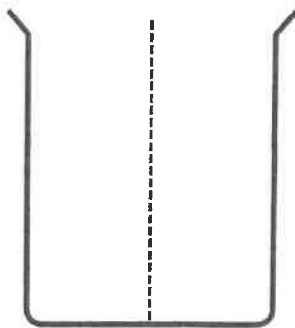
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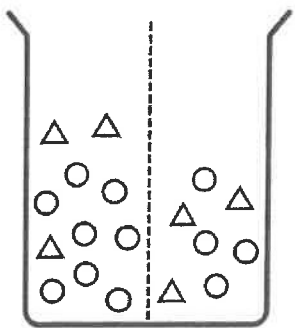
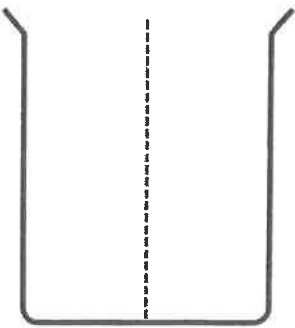
DIFFUSION

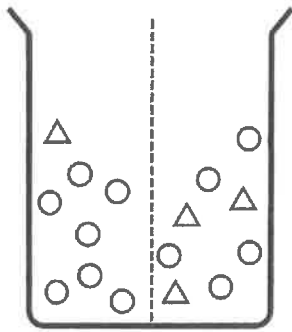
For each scenario the initial state of the solution is shown. Re-draw the solution in the equilibrium state. All membranes are selectively permeable, allowing water to pass through, but not solute.

Example:

	<p>Total</p> $\frac{6}{\Delta} : \frac{9}{\circ}$	\rightarrow		<p>ratio</p> $\frac{2}{\Delta} : \frac{3}{\circ}$
<p>\circ Water Δ Solute</p>			<p>\circ Water Δ Solute</p>	

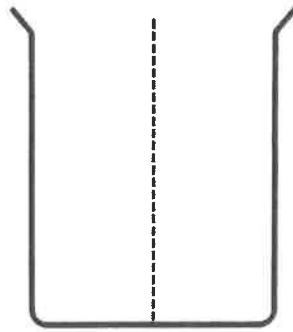
	<p>Total</p> $\frac{\quad}{\Delta} : \frac{\quad}{\circ}$	\rightarrow		<p>ratio</p> $\frac{\quad}{\Delta} : \frac{\quad}{\circ}$
<p>\circ Water Δ Solute</p>			<p>\circ Water Δ Solute</p>	

	<p>Total</p> $\frac{\quad}{\Delta} : \frac{\quad}{\circ}$	\rightarrow		<p>ratio</p> $\frac{\quad}{\Delta} : \frac{\quad}{\circ}$
<p>\circ Water Δ Solute</p>			<p>\circ Water Δ Solute</p>	



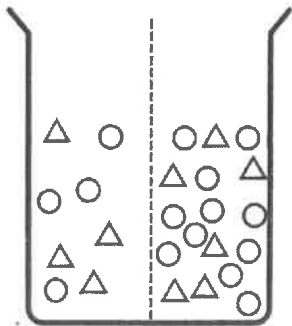
○ Water △ Solute

Total
 $\frac{15}{15}$
 △ ○



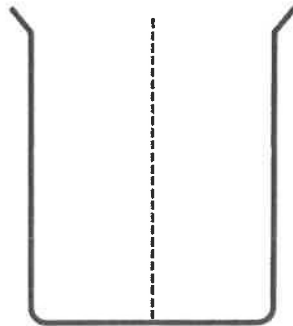
○ Water △ Solute

ratio
 $\frac{1}{1}$
 △ ○



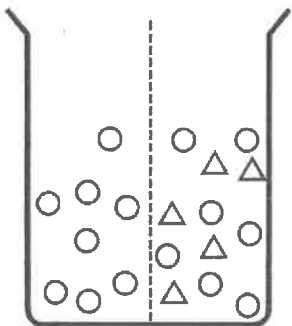
○ Water △ Solute

Total
 $\frac{15}{25}$
 △ ○



○ Water △ Solute

ratio
 $\frac{1}{2}$
 △ ○



○ Water △ Solute

Why can this example not be re-drawn in equilibrium state?
