**Transport in Cells Review Questions**

Match the phrase with one (or more) of the types of transport in cells.

* Diffusion
* Osmosis
* Active Transport
1. From low to high concentration.
2. The movement of water molecules.
3. The movement of solute in the direction of the concentration gradient.
4. Causes cells to shrink or swell.
5. How oxygen enters the bloodstream in the lungs.
6. The movement of solute particles AGAINST the concentration gradient.
7. What is shown in the diagram.



1. Involves a protein on the cell surface membrane.
2. When particles passively pass through the cell membrane.
3. Requires energy from respiration.
4. Movement of a molecule through a semi permeable membrane from dilute solutions to concentrated solutions.
5. How roots absorb mineral ions from the soil.
6. How urea is removed from blood during dialysis.
7. How glucose is absorbed into the blood stream in the small intestine.
8. What is shown in the diagram?



1. What is shown in the diagram?

