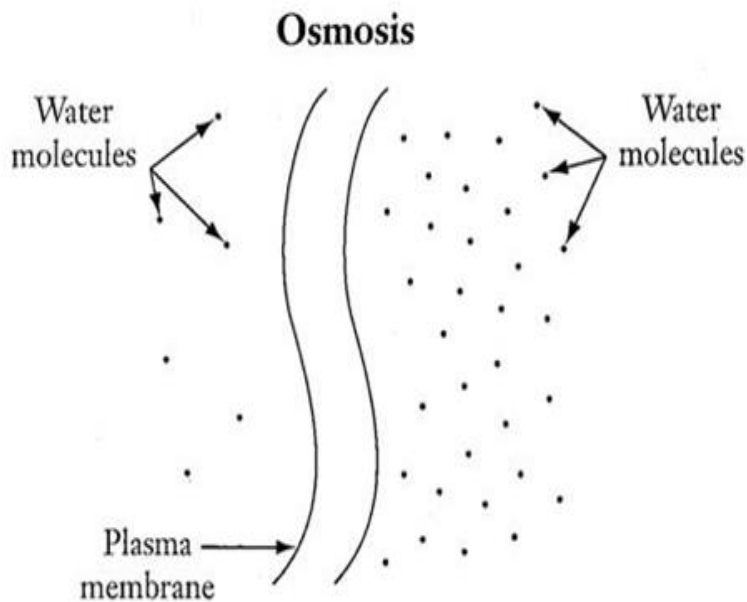


# Transport Practice

Study the diagram and read the caption. Then answer the questions.



Osmosis occurs when water molecules move through the plasma membrane. The molecules move from an area of higher water concentration to an area of lower water concentration.

1. Draw an arrow across the plasma membrane in the diagram to show which way water molecules move during osmosis.
2. Osmosis is a type of diffusion. In osmosis, what substance moves? \_\_\_\_\_
3. In osmosis, the moving substance passes through a \_\_\_\_\_ membrane.
4. After osmosis, there is a balance of water molecules inside and outside the cell. Draw water molecules in the diagram above to show what the cell looks like after osmosis.

# Glue Transport Practice Tab Here

## Transport Through Membranes

Complete the concept map on transport of materials through membranes. Use these words or phrases one or more times: *simple diffusion, energy, higher concentration, lower concentration, osmosis, passive, facilitated diffusion.*

