

NOTES

Solute = Substance _____

Solvent = Substance _____

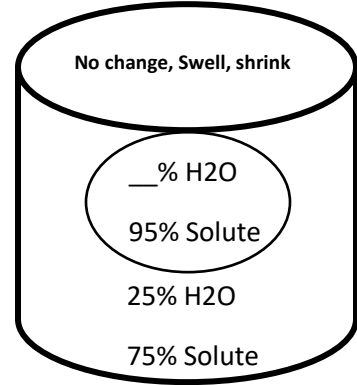
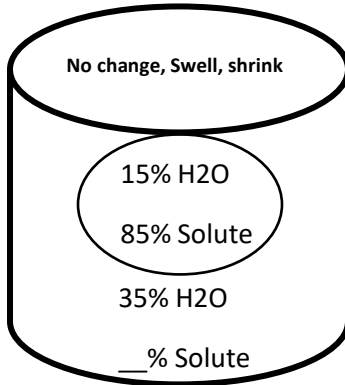
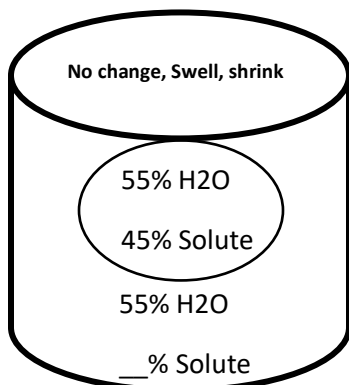
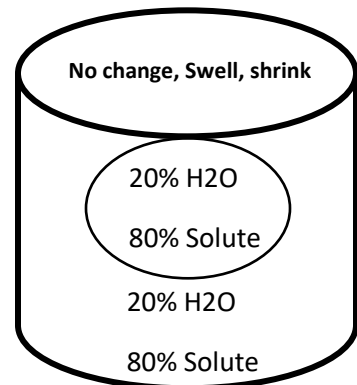
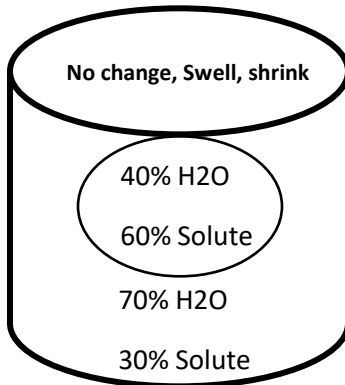
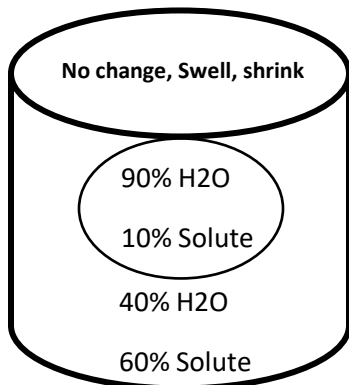
Solution = _____ + _____

TYPES OF SOLUTIONS

- A solution with **less** solute in the cell. Water will _____ the cell.
(**move inside, move outside, stay the same in**)
- A solution with **greater** solute outside the cell. Water will _____ the cell.
(**move inside, move outside, stay the same in**)
- A solution with **equal** solute inside and outside the cell. Water will _____ the cell.
(**move inside, move outside, stay the same in**)

Below are animal cells placed in beakers of various concentrations.

1. Draw an arrow to show which way the water should move by osmosis
2. Fill in any missing percentages (water or solute)
3. Identify the change in cell (No change, Swell, or Shrink) by circling your choice



Name: _____

Osmosis Worksheet OL

Period: _____

