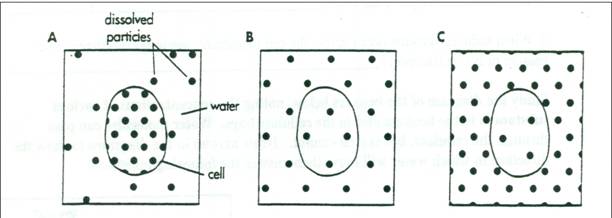
**Osmosis Lab Makeup**

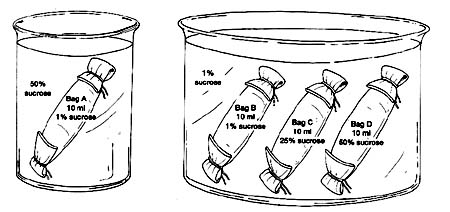
1. Use pages 128-128 in your book to define the following words:

* Diffusion:
* Osmosis:
* Hypertonic
* Hypotonic
* Isotonic

1. On the following images of cells in a container of water, draw an arrow to show which direction the water will flow in each box:



1. The following picture shows 4 bags made of dialysis tubing with a sugar solution inside. Each has a different concentration of sugar. They are resting in two different solutions.



* Which bag(s) would swell

with water due to osmosis?

* Which bag(s) would shrivel

due to osmosis?

* Which bag(s) would remain

the same size?

* Which bag(s) are in a

**hypertonic** solution?