Osmosis Match and Draw

Match the key word with its definition.

hypertonic

hypotonic

isotonic

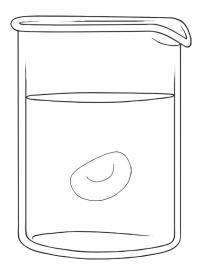
There is no difference in concentration and the movement of water remains constant.

This solution is concentrated (contains very little water).

This solution is dilute (contains a lot of water).

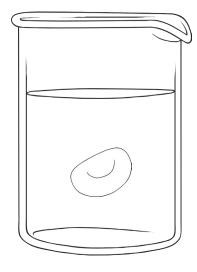
Which Way Will the Water Move?

Use an arrow to show the movement of water.



Beaker 1:
Cell 55% water 45% solute

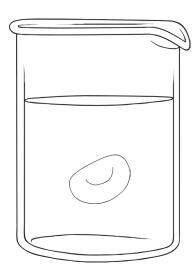
Beaker 45% water 55% solute



Beaker 2:

Cell 25% water 75% solute

Beaker 60% water 40% solute



Beaker 3:

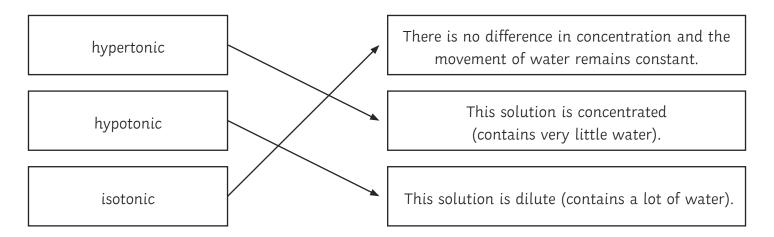
Cell 57% water 43% solute

Beaker 57% water 43% solute



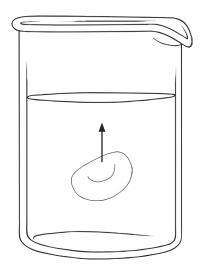
Osmosis Match and Draw Answers

Match the key word with its definition.

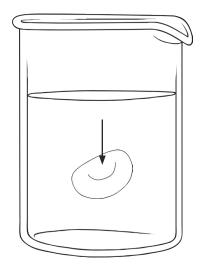


Which Way Will the Water Move?

Use an arrow to show the movement of water.

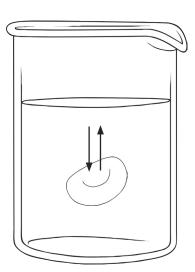


Beaker 1:
Cell 55% water 45% solute
Beaker 45% water 55% solute



Cell 25% water 75% solute Beaker 60% water 40% solute

Beaker 2:



Beaker 3:
Cell 57% water 43% solute
Beaker 57% water 43% solute