

Answers to Osmosis Worksheet

Beaker	Solute Concentration		Type of Solution		Water Potential		NET movement of water	Cell change in mass
	Inside the cell	Outside the cell	Inside	Outside	Inside	Outside		
1	10%	15%	Hypotonic	Hypertonic	High	Low	Outside cell	Decrease
2	60%	10%	Hypertonic	Hypotonic	Low	High	Inside cell	Increase
3	25%	20%	Hypertonic	Hypotonic	Low	High	Inside cell	Increase
4	55%	25%	Hypertonic	Hypotonic	Low	High	Inside cell	Increase
5	10%	37%	Hypotonic	Hypertonic	High	Low	Outside cell	Decrease
6	50%	50%	Isotonic	Isotonic	Even	Even	None	0
7	10%	10%	Isotonic	Isotonic	Even	Even	None	0

cells are being laid off on the scrap - where can they find plenty of jobs?
On the back

Colonic's Campaign Ad

3. Tome Colonic is running for mayor on a campaign of cleaning up the rot and stagnation in the bowels. He wants to 'get things moving' by adding what to Frank's diet?
salad
9. The mayor says that he has a plan that will "Flush Colonic _down the toilet".
10. What is the location of Ozzie's Police Station?
The lymph Nodes

1 Pill (Drixenol) Enters Frank

11. When Drix (the cold pill) arrives the cells are amazed by his size. What is Ozzie's comment about the pill?
'I am feeling better already'
12. When Thrax (the virus) confronts the "Godfather" in the sauna what type of gland is the sauna in?
Sweat Gland
13. At the donut shop what two requirements are there in order to receive service according to the sign?
No Cillia, No Cytoplasm, No Service