

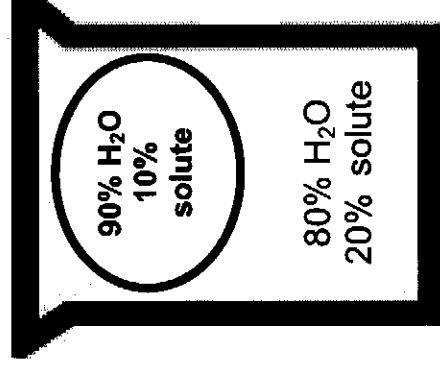
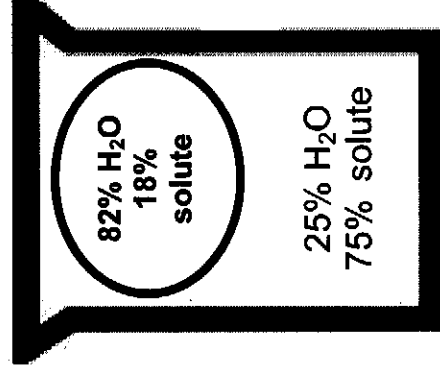
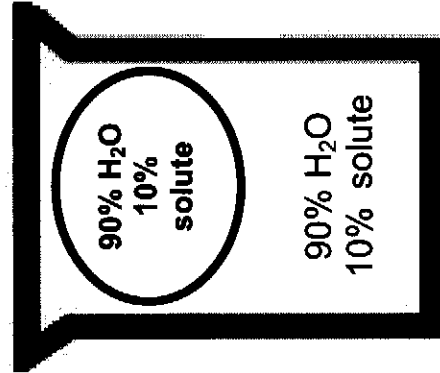
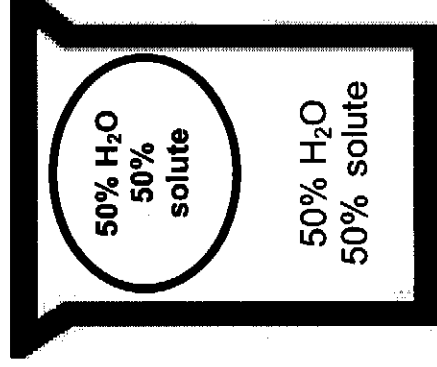
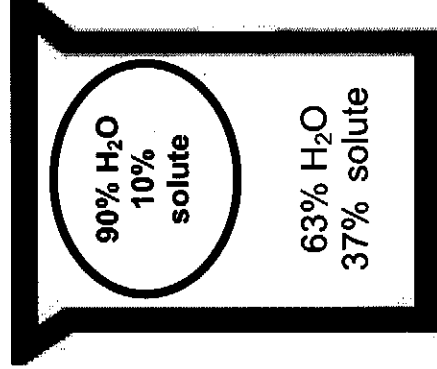
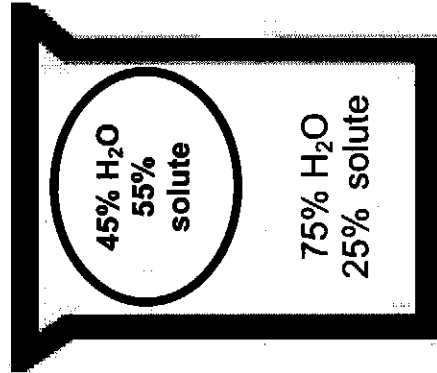
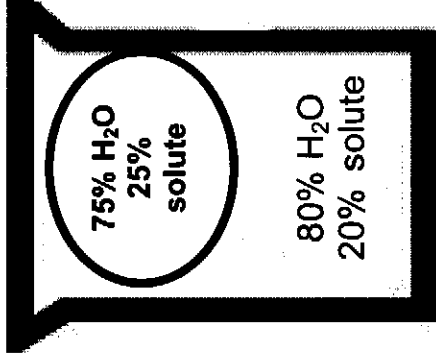
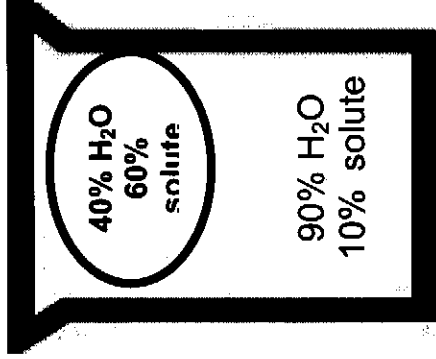
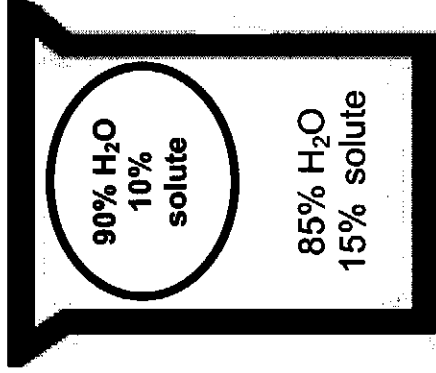
Names: _____ Date: _____
Period: _____ Biology

Osmosis Worksheet

20 Points

Below are animal cells placed in beakers of various concentrations.

1. Draw an arrow to show which way the water would move by osmosis
2. Fill in any missing percentages (water or solute)
3. Identify the type of solution (isotonic, hypertonic, or hypotonic)



%H₂O
10%
solute

% H₂O
20% solute

% H₂O
40%
solute

% H₂O
30% solute

75% H₂O
%
solute

80% H₂O
%
solute

% H₂O
43%
solute

% H₂O
60% solute

60% H₂O
40%
solute

80% H₂O
%
solute

% H₂O
10%
solute

% H₂O
10% solute

%H₂O
15%
solute

80% H₂O
%
solute

%H₂O
39%
solute

% H₂O
20% solute

90% H₂O
%
solute

35% H₂O
%
solute

Names: Answer Key

Period: _____

Date: _____
Biology

Osmosis Worksheet

20 Points

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