BIO

Name_____ Class_____ Date_____

**Match each of the following terms to its definition:**

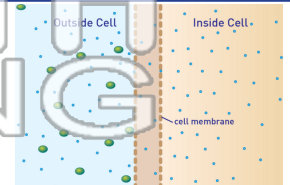| Chromosome | Solute | Vacuole | Tissue |
|---|---|---|---|
| Semipermeable | Solvent | Chromatin | Unicellular organism |

**1.** _____ - selectively permeable; allowing select materials to pass through while keeping others out, as through a cell membrane

**2.** _____ - the substance dissolved in a liquid forming a solution; for example, in a sugar solution, the sugar is the solute and the water is the solvent

**3.** _____ form a s____ the suga____

**4.** _____ of simila____

**5.** _____ cell

**6.** _____ - a cellular sac that contais water and stores nutrients and cellular waste products

**7.** _____ - the genetic material in a cell's nucleus that contains DNA and carries genetic information for directing the cell functions

**8.** _____ - a rod-shaped structure found in a cell's nucleus that is made of condensed chromatin (DNA) and protein; forms in the cell's nucleus prior to cell division and controls inherited characteristics

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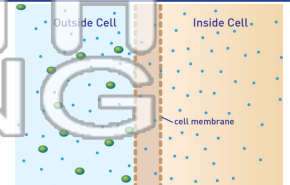
| Chromosome | Solute | Vacuole | Tissue |

| Semipermeable | Solvent | Chromatin | Unicellular organism |

**1. semipermeable** - selectively permeable; allowing select materials to pass through while keeping others out, as through a cell membrane

**2. solute** - the substance dissolved in a liquid forming a solution; for example, in a sugar solution, the sugar is the solute and the water is the solvent

**3. solven**
solution;
sugar is

**4. tissue**
similar c

**5. unice**
only one

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**6. vacuole** - a cellular sac that contais water and stores nutrients and cellular waste products

**7. chromatin** - the genetic material in a cell's nucleus that contains DNA and carries genetic information for directing the cell functions

**8. chromosome** - a rod-shaped structure found in a cell's nucleus that is made of condensed chromatin (DNA) and protein; forms in the cell's nucleus prior to cell division and controls inherited characteristics