



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Chromatin

Chromosome

Unicellular organism

Solvent

Stomata

Solute

Tissue

Vacuole

1. _____ - 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

2. _____ - typically a liquid that dissolves a substance (solute) to form a solution; for example, in a sugar solution, the water is the solvent and the sugar is the solute

3. _____ and out of

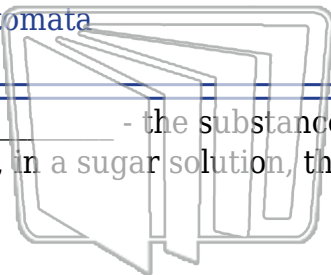
4. _____ of similar

5. _____ cell

6. _____ - a cellular sac that contains 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

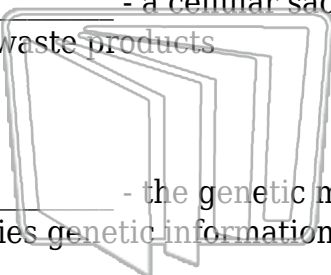


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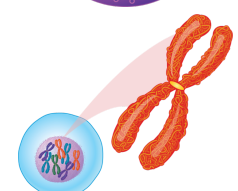
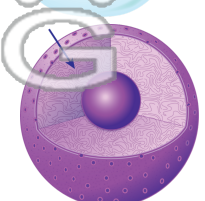


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1. solute - the substance dissolved in a liquid forming a solution; for example, in a sugar solution, the sugar is the solute and the water is the solvent

2. solvent - typically a liquid that dissolves a substance (solute) to form a solution; for example, in a sugar solution, the water is the solvent and the sugar is the solute

3. stomata - an opening out of the leaf through which water vapor and carbon dioxide can pass

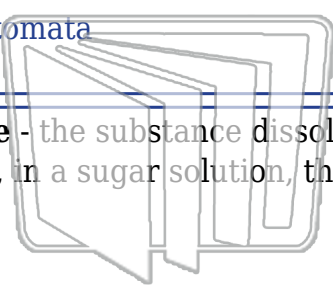
4. tissue - a group of similar cells that work together to perform a specific function

5. unicellular organism - an organism consisting of only one cell

6. vacuole - a cellular sac that contains 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



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