



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

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

Chromatin

Vacuole

Simple microscope

Chromosome

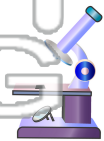
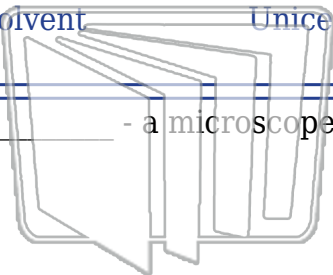
Solvent

Unicellular organism

Solute

Tissue

1. \_\_\_\_\_ - a microscope that contains only one lens



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 solid when the sugar is added

4. \_\_\_\_\_ of similar cells

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

**PREVIEW**

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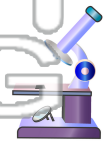
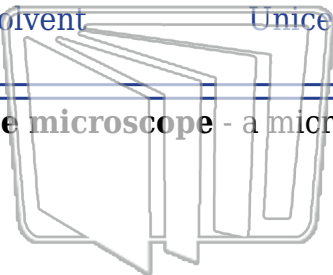
Solvent

Unicellular organism

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Tissue

1. **simple microscope** - a microscope that contains only one lens



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. **solvent** - a liquid in which a solute is dissolved; for example, in a sugar solution, water is the solvent

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

5. **unicellular organism** - an organism that consists of only one cell

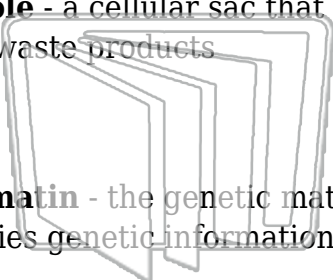
6. **vacuole** - a cellular sac that contains water and stores nutrients and cellular waste products

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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