



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Element

Diffusion

Fermentation

Facilitated diffusion

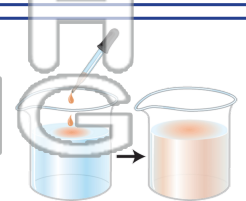
Enzyme

Endoplasmic reticulum

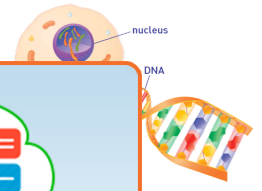
Glucose

DNA

1. _____ - the movement of a gas or solute molecules from an area where there are many to an area where there are few; diffusion will occur until the molecules are spread evenly throughout a space



2. _____ - deoxyribonucleic acid; genetic material within the nucleus



3. _____
broken down
by a chemi

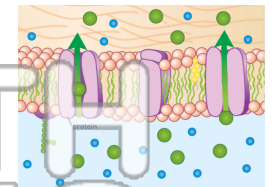


4. _____
organelle

5. _____
chemical

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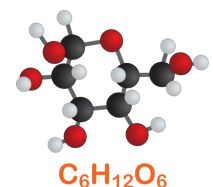
6. _____ - a process where proteins are used to carry large molecules across a cell membrane



7. _____ - a process of obtaining energy without using oxygen



8. _____ - a simple sugar; often broken down from a more complex carbohydrate molecule





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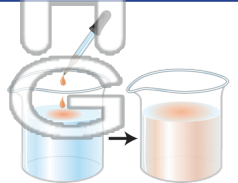
Enzyme

Endoplasmic reticulum

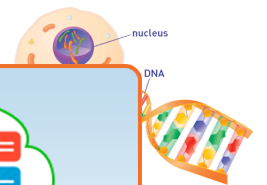
Glucose

DNA

1. **diffusion** - the movement of a gas or solute molecules from an area where there are many to an area where there are few; diffusion will occur until the molecules are spread evenly throughout a space



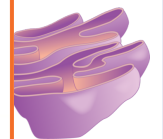
2. **DNA** - deoxyribonucleic acid; genetic material within the nucleus



3. **element** - a substance that cannot be broken down; a chemical element



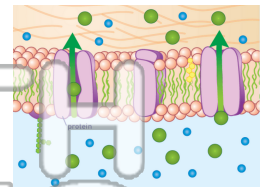
4. **endoplasmic reticulum** - a network of membranes connecting the nucleus to the cell membrane



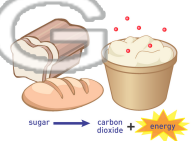
5. **enzyme** - a protein that speeds up a chemical reaction

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6. **facilitated diffusion** - a process where proteins are used to carry large molecules across a cell membrane



7. **fermentation** - a process of obtaining energy without using oxygen



8. **glucose** - a simple sugar; often broken down from a more complex carbohydrate molecule

