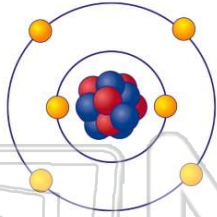




Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

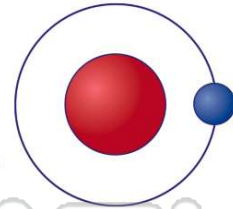
1 \_\_\_\_\_ is matter that cannot be broken down into a more simple substance.

- A An amino acid
- B A molecule
- C A compound
- D An element



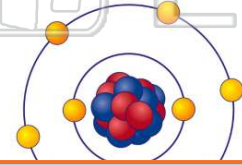
2 An example of an **element** is \_\_\_\_\_.

- A electron
- B proton
- C hydrogen
- D carbon-dioxide



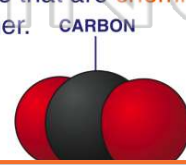
3 What are the **units** that an element is made from called?

- A atoms
- B carbon
- C carbon dioxide
- D helium



4 A **compound** is a combination of two or more elements that are **chemically combined** together.

- A true
- B false



5



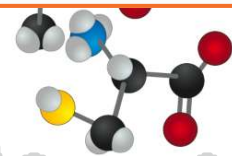
## PREVIEW

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7

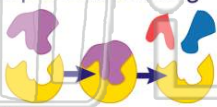
- A amino acids
- B carbon dioxide
- C compounds
- D molecules

- B 20
- C 40
- D 52



9 Why are **enzymes** important to living organisms?

- A They speed up chemical reactions.
- B They slow down chemical reactions.
- C They make life easier.
- D They improve a living organisms living conditions.



10 What do **carbohydrates** allow the cell to produce?

- A cytoplasm
- B the cell membrane
- C organelles
- D energy

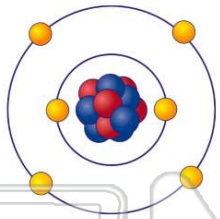




## ANSWER KEY

\_\_\_\_\_ is matter that **cannot** be broken down into a more simple substance.

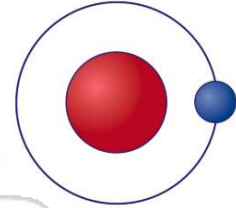
- A An amino acid
- B A molecule
- C A compound
- D An element



(d)

An example of an **element** is \_\_\_\_\_.

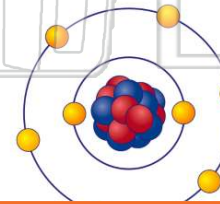
- A electron
- B proton
- C hydrogen
- D carbon dioxide



(c)

What are the **units** that an **element** is made from called?

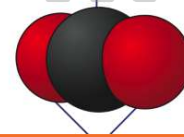
- A atoms
- B carbon
- C carbon dioxide
- D helium



(a)

A **compound** is a combination of two or more elements that are **chemically combined** together.

- A true
- B false



(a)

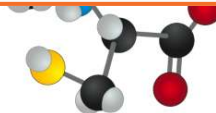


## PREVIEW

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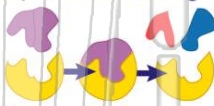
- B carbon dioxide
- C compounds
- D molecules

- C 40
- D 52



Why are **enzymes** important to living organisms?

- A They speed up chemical reactions.
- B They slow down chemical reactions.
- C They make life easier.
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(a)

What do **carbohydrates** allow the cell to produce?

- A cytoplasm
- B the cell membrane
- C organelles
- D energy



(d)