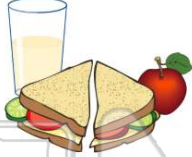




Name _____ Class _____ Date _____

1 **Chewing** and **digesting** food is an example of _____.

A a change in temperature
B a physical change
C a chemical change
D no kind of change



2 **Chemical changes** supply our bodies with _____, which we need to **grow** and **survive**.

A energy
B blood
C a heart
D healthy skin

3 Which is an example of a **chemical change**?

A cutting out a coupon
B making a sculpture out of ice
C gas burning in a car



4 An example of a **physical change** is chopping wood. Which is an example of a **chemical change**?

A burning the wood
B building with the wood
C sitting on the wood



5

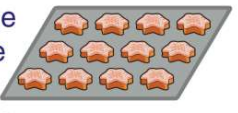
PREVIEW

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6 a change in the state of matter
B a mixture
C a solution
D a chemical reaction



A chemical change
B physical change
C no change
D physical reaction



9 If the **effect** is that the water **evaporates**, what is the **cause**?

A The water was melted.
B The water was boiled.
C The water was clean.
D The water was frozen.



10 If an ice cube is placed on a **hot** sidewalk, **what is the result**?

A The ice cube melts and changes into a liquid.
B The ice cube remains frozen all day.
C The ice cube stays frozen and becomes a gas.
D The ice cube melts and changes into a solid.

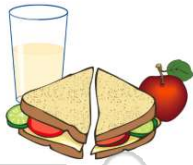




ANSWER KEY

Chewing and **digesting** food is an example of _____.

- A a change in temperature
- B a physical change
- C a chemical change
- D no kind of change



(C)

Chemical changes supply our bodies with _____, which we need to **grow** and **survive**.

- A energy
- B blood
- C a heart
- D healthy skin

(a)

Which is an example of a **chemical change**?

- A cutting out a coupon
- B making a sculpture out of ice
- C gas burning in a car to make it go
- D



(C)

An example of a **physical change** is chopping wood. Which is an example of a **chemical change**?

- A burning the wood
- B building with the wood
- C sitting on the wood
- D putting wood into pile



(a)



PREVIEW

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- B a mixture
- C a solution
- D a chemical reaction



- B physical change
- C no change
- D physical reaction



If the **effect** is that the water **evaporates**, what is the **cause**?

- A The water was melted.
- B The water was boiled.
- C The water was clean.
- D The water was frozen.



(b)

If an ice cube is placed on a **hot** sidewalk, what is the **result**?

- A The ice cube melts and changes into a liquid.
- B The ice cube remains frozen all day.
- C The ice cube stays frozen and becomes a gas.
- D The ice cube melts and changes into a solid.



(a)