

## WORKSHEET 3

### Review For Science

#### I. Read and circle the correct answer. There is one example.

1) Fill in the blank.

Sugar and salt are \_\_\_\_\_ in water.

A. insoluble

B. solution

C. soluble

2) Fill in the blank.

**Peter:** Hey Linda, is pizza a mixture or a solution?

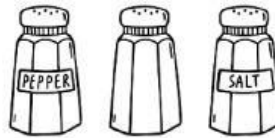
**Linda:** I think, \_\_\_\_\_.

A. it is a mixture

B. neither of them is correct

C. it is a solution

3) Which ingredients are soluble in water?



A. pepper and sugar

B. pepper and salt

C. sugar and salt

4) Look at the picture. Which of the following statements is CORRECT?

A. The picture shows a chemical change.

B. The picture shows a change of states.

C. The picture shows no change.



5) Look at the picture. Which of the following statements is CORRECT?

A. The picture shows a change of states.

B. The picture shows a chemical change.

C. The picture shows no change of state and chemical change.



6) Fill in the blank.

Air is a mixture of ..... including nitrogen, oxygen, and many other gases.

A. solids

B. liquids

C. gases

7) Which statements are TRUE?

A. Statement 1

B. Statement 2

C. Statement 3

**Statement 1:** Fossil fuels will never run out.

**Statement 2:** Coal, oil and wind energy are fossil fuels.

**Statement 3:** People use fossil fuels for heating homes.

8) How many electrical conductors are there?

- A. 3
- B. 4
- C. 2



9) Given an ice cube, how can we change it from a solid to a liquid?

- A. leave it under the Sun
- B. put it into the freezer
- C. none of them

10) We can use a \_\_\_\_\_ to remove iron filings from a mixture of iron filings and sand.

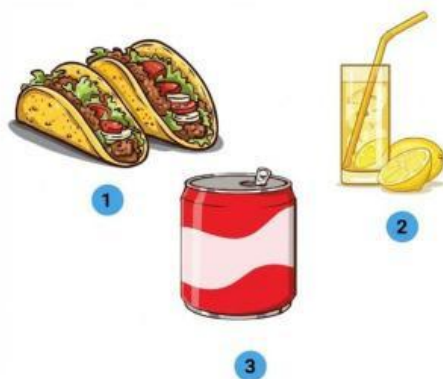
- A. water
- B. oil
- C. magnet

### III. Fill in each blank with the correct LETTER, WORD or NUMBER.

1) Fill in the blank with ONLY ONE NUMBER.

Look at the picture.

Number \_\_\_\_\_ shows a mixture.



2) Fill in the blank with ONLY ONE WORD.

In a chemical change, a substance \_\_\_\_\_ into another substance.

3) Fill in the blank with ONLY ONE WORD.

When salt \_\_\_\_\_ in water, we have a solution.

4) Fill in the blank with ONLY ONE WORD.

\_\_\_\_\_, oil and natural gas are 3 types of fossil fuels

5) Fill in the blank with ONLY ONE WORD.

Write the changing states of matter.

Gas ----- € (condensation) ---- € .....

Liquid ----- € (freezing) ---- € .....

Solid ----- € (melting) ---- € .....

Liquid ----- € (boiling) ---- € .....

\_\_\_\_\_ **This is the end of the test.** \_\_\_\_\_