

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

1

Date: \_\_\_\_\_

**You can see mist above the lake's surface. Where did it come from?**

**The cold lake caused the water**

**vapor in the air over it to**

**condense into a mist.**

2

Date: \_\_\_\_\_

## Where Is the Water?

1. Where can you find water vapor in nature?

Water vapor can be found in the air.

2. Where can you find liquid water in nature?

Liquid water can be found in many places, including the

ocean, lakes, rivers, and underground.

3. Where can you find solid water in nature?

Solid water, or ice, can be found in icebergs and glaciers.

**Look at the photos on these pages. Label the photos as either condensation or evaporation.**

### Condensation

**After a cool night, you may wake up to find water droplets called dew covering the grass. This happens when water vapor in the air that is directly above the cool ground forms water droplets on the grass.**

### Condensation

**When water vapor in the air touches the cold cup, it loses heat and forms droplets of liquid water on the cup.**

### Evaporation

**The wet footprints shown here will change to water vapor as they are heated by the sun's energy.**

4

Date:

**What role does the sun play in the water cycle?**  
**The sun causes water to evaporate from Earth's**  
**land and its bodies of water, particularly the**  
**oceans. Without evaporation, there could be no**  
**water vapor in the air and no precipitation.**

5

Date:

**Only 3 out of every 100 liters of**  
**water on Earth is fresh water.**  
**What fraction of Earth's water is**  
**fresh water?**

$$\frac{3}{100}$$



Name: \_\_\_\_\_

MODEL ANSWER

Date: \_\_\_\_\_

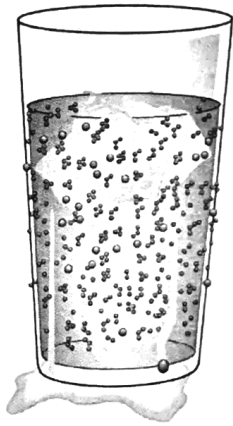
Class: \_\_\_\_\_

**A) Choose the correct answer then fill in the corresponding bubble:**

- 1) (A) (B) (C) (D)
- 2) (A) (B) (C) (D)
- 3) (A) (B) (C) (D)
- 4) (A) (B) (C) (D)
- 5) (A) (B) (C) (D)

- 1 The oceans hold almost all the water on Earth. Which kind of water is found in the oceans?
- salt water
  - pure water
  - fresh water
  - drinking water
- 2 All animals need water, but they use water in different ways. Which of these animals uses water as its home?
- a fox
  - a leopard
  - a rabbit
  - a whale

- 3 Naya watched the snowman she made melt in the sunshine. Which of these changes will the sun cause next?
- A the freezing of water
  - B the evaporation of water
  - C the precipitation of water
  - D the condensation of water
- 4 Levi wants to draw a picture of the water cycle. Which of these shapes is **best** for showing the pattern in how water moves in the water cycle?
- A a circle
  - B a square
  - C a triangle
  - D a rectangle
- 5 This picture shows what happens to a cold drinking glass on a hot day.



Which of these parts of the water cycle caused the change on the outside of the glass?

- A the melting of the ice
- B the freezing of the liquid
- C the cooling of water vapor
- D the heating of water vapor

**II) Match each term in column B with its meaning in column A.**

**Column A Column B**

<u>    </u> 1. Ocean water that is too salty to drink A		A.	Salt water
<u>    </u> 2. Is the change of state from gas to liquid D		B.	Fresh water
<u>    </u> 3. When water vapor cools in space, it falls back to earth in a form of few water droplets. E		C.	Evaporation
<u>    </u> 4. Water that has very little salt in it . that we can drink B		D.	Condensation
<u>    </u> 5. The never ending movement of water between earth's surface and the air. F		E.	Precipitation
<u>    </u> 6. Is the change of state from liquid to gas C		F.	Water cycle

**III) Answer the following questions:**

1. How do you think wet laundry dry out?

The water in the wet laundry evaporates.

2. How does water in the ocean become a cloud?

It evaporates to become water vapor, then condenses to become a cloud.

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1 Date: \_\_\_\_\_

## Word Play

1 Unscramble each word and write it in the boxes.

1. T A S L T A W R E

Clue: Earth is mostly covered with this

S A L T W A T E R

2. N O C E N D A S N O I T

Clue: When water vapor becomes liquid

C O N D E N S A T I O N

3. A R T E W A V O P R

Clue: What evaporating water becomes

W A T E R V A P O R

4. T E A R W E Y C C L

Clue: The movement of water from ocean to land and back

W A T E R C Y C L E

5. C I P E R P N O I T I T A

Clue: Water that falls from the sky

P R E C I P I T A T I O N

6. E H S F R R E A W T

Clue: Found in rivers and lakes

F R E S H W A T E R

7. T E R W A D N G R O U

Clue: What flows underground

G R O U N D W A T E R

Write the letters in the circles on the lines below.  
 Unscramble them to form two more words.

\_\_\_\_\_

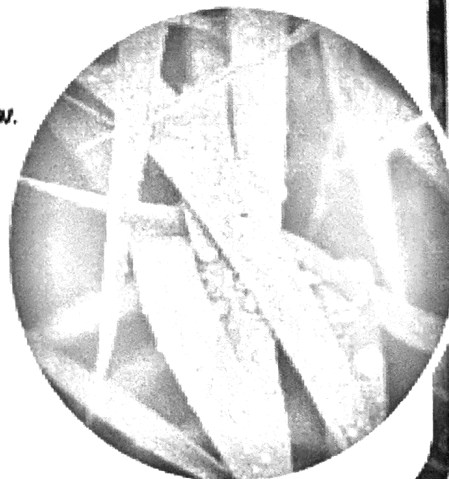
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8. Clue: One form of frozen water at the South Pole

G L A C I E R

9. Clue: When liquid water becomes water vapor

E V A P O R A T I O N



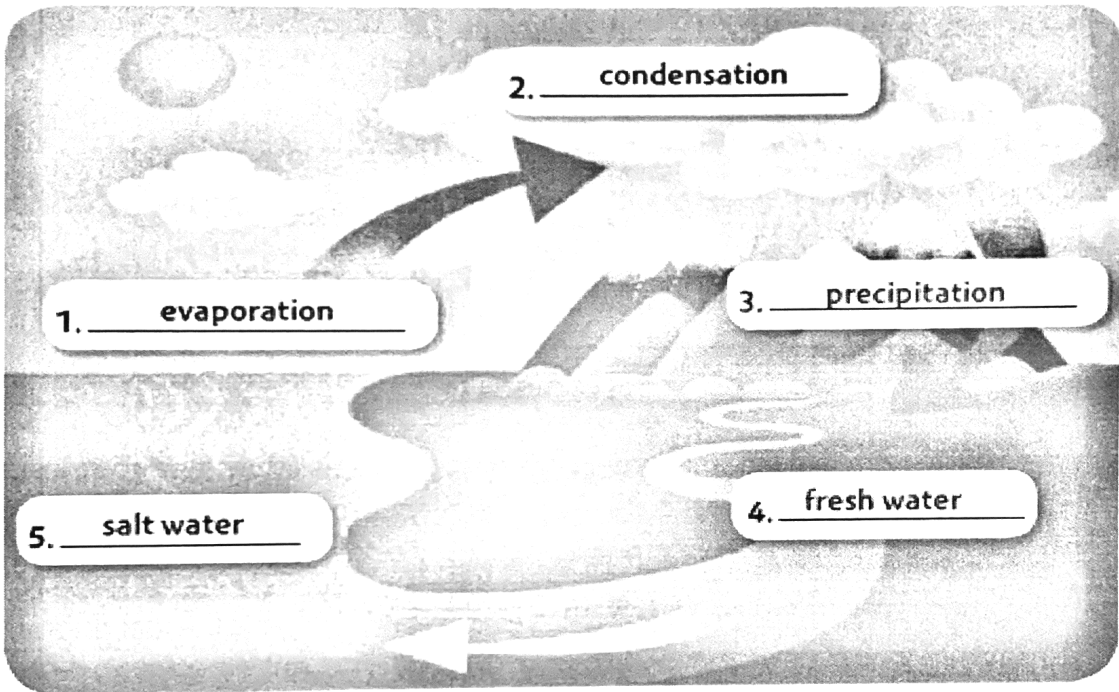
2

Date:

## Apply Concepts

2

Look at the picture of the water cycle. Add labels to show three processes that are part of the water cycle. Label the salt water and the fresh water.



3

Date:

3

What gives water the energy it needs to move around the world in the water cycle?

the sun