

# Answer Key with Questions

## Lesson Check: Water Distribution on Earth

**1)** Choose the answer that **best** explains one reason why conservation of freshwater is important.

- Freshwater should be conserved because it is limited to Earth's groundwater.
- Freshwater should be conserved because it can be found in large quantities on Earth.
- Freshwater should be conserved because it is limited to Earth's oceans.
- Freshwater should be conserved because it is the only water that can be consumed by humans.

### Correct Answer

Freshwater should be conserved because it is the only water that can be consumed by humans.

**2)** Less than 1 percent of Earth's freshwater is readily available for human and animal use. Where is the majority of the remaining freshwater located?

- in ice caps and glaciers
- in the atmosphere
- in the oceans
- in lakes and rivers

### Correct Answer

in ice caps and glaciers

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**3)** Fill in the blanks using the available answer choices.

Lakes and rivers are part of the \_\_\_\_\_ .  
(Blank 1)

Blank 1 options

- hydrosphere
- geosphere

### Correct Answer

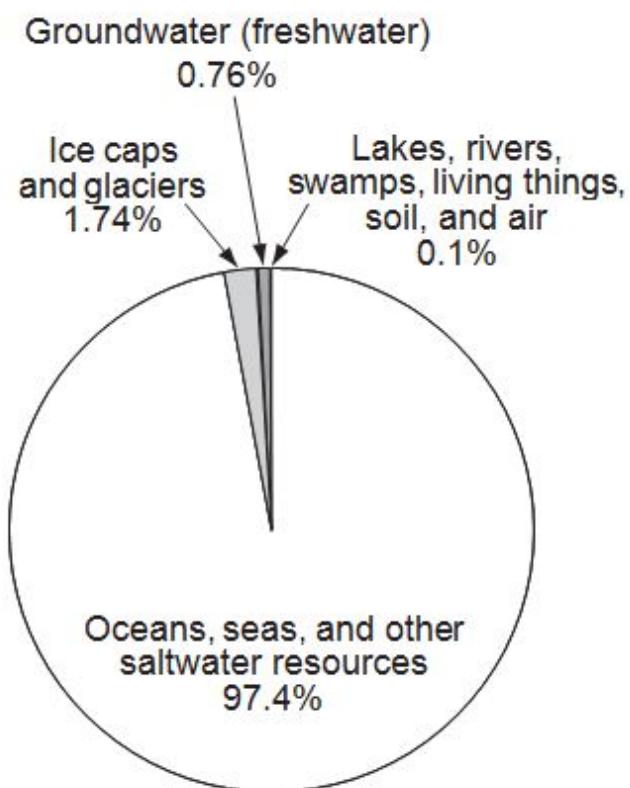
hydrosphere

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4)

#### Distribution of Water on Earth



Based on the graph above, what can you conclude about the water on Earth?

- 97.4 percent of the water on Earth is saltwater
- 10 percent of the water on Earth is freshwater
- 55 percent of the water on Earth is saltwater
- 97.4 percent of the water on Earth is freshwater

#### Correct Answer

97.4 percent of the water on Earth is saltwater

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#### 5) Freshwater Source Percentages

Source	Percentag e (%)
Ground Ice and Permafrost	?
Lakes and Rivers	21.4
Groundwater	3.8
Other	5.8

Based on the table, what can you conclude about the percentage of ground ice and permafrost?

- The percentage of ground ice and permafrost is the same as groundwater.
- The percentage of ground ice and permafrost is greater than any other source.
- The percentage of ground ice and permafrost is less than any other source.
- The percentage of ground ice and permafrost is the same as lakes and rivers.

#### Correct Answer

The percentage of ground ice and permafrost is greater than any other source.

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**6)** Fill in the blanks using the available answer choices.

Around 97 percent of the water on Earth's surface is \_\_\_\_\_ water.  
(Blank 1)

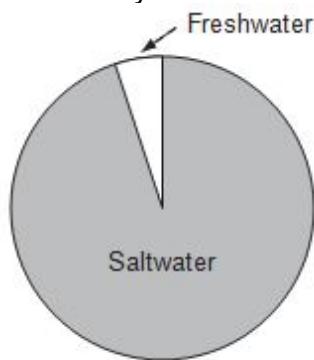
Blank 1 options

- salt
- fresh

### Correct Answer

salt

**7)** What can you infer about water on Earth based on the pie graph?



- Freshwater is abundant on Earth, while saltwater is limited.
- Saltwater is abundant on Earth, while freshwater is limited.
- There is an equal amount of saltwater and freshwater on Earth.
- Freshwater is located mostly in ice caps and glaciers.

### Correct Answer

Saltwater is abundant on Earth, while freshwater is limited.

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**8)** A reservoir is an artificial lake that is built to \_\_\_\_\_ water for a later time.

#### Correct Answer

store

**9)** Identify the statement that best describes where Earth's freshwater can be found.

- Most of the freshwater is trapped in glaciers and ice caps.
- Earth's freshwater is spread out equally over ice, groundwater, and surface water.
- Most of the freshwater on Earth is found underground. The rest is stored as surface water.
- Earth's freshwater is found mostly in rivers and streams. Very little is found in glaciers or ice caps.

#### Correct Answer

Most of the freshwater is trapped in glaciers and ice caps.

**10)** How are glaciers and oceans similar?

- Both contain salt water and are difficult for humans to use.
- Both contain freshwater and are difficult for humans to use.
- Oceans contain salt water and glaciers contain fresh water, but both are difficult for humans to use.
- Oceans contain salt water and glaciers contain fresh water, and both are easy for humans to use.

#### Correct Answer

Oceans contain salt water and glaciers contain fresh water, but both are difficult for humans to use.