

## WATER CHALLENGE

1. The human body is made up of what percent of water?
  - a. 20%
  - b. 33.3%
  - c. 85%
  - d. 61.8%
2. What percent of the earth is covered with water?
  - a. 50%
  - b. 70.78%
  - c. 63%
  - d. 35%
3. A person in the U. S. uses 500 gallons of water per day.
  - a. True
  - b. False
4. How many people in the world live without access to clean drinking water?
  - a. One out of every seven
  - b. One out of every ten
  - c. One out of every fifteen
  - d. One out of every five
5. Lack of clean drinking water can lead to:
  - a. Loss of work
  - b. Disease
  - c. Danger in getting water
  - d. All of the above
6. Fifty percent of the world's water is fresh water
  - a. True
  - b. False
7. Fresh water is found in lakes, rivers, ice, underground reservoirs.
  - a. True
  - b. False

## WATER FACTS

- The human body is made up of 61.8% of water.
- Water covers 70.78% of the earth's surface.
- On average a person living in the United States uses about 2,000 gallons of water a day.
- 20 gallons of water is typically used in a five minute shower. Someone in the United States uses more water in the shower than a person living in an urban slum in the Global South uses in a whole day. The more we are aware of our (excessive) consumption, the better we will understand the world's water needs.
- Currently about one out of every seven people, approximately 900 million of the of the nearly 7 billion on planet earth, live without access to clean drinking water. Even more frightening is that about one in three do not have access to sanitation. This lack of drinking water will affect their lives in many ways. If they or someone in their family gets sick, they lose time away from work or are less efficient in their jobs. This further exacerbates their economic insecurity. Acquiring clean water can occupy hours of a woman's day. Children, instead of going to school, are carrying water. This also keeps families in a cycle of poverty. Sometimes, the journey is dangerous, which can lead to additional physical threats and disease.
- Three percent of the world's water is fresh water. However, two-thirds of this fresh water is locked up in glaciers and is otherwise unavailable for consumption. We have access to one-third of the world's fresh water reserves in lakes, rivers, ice and underground reservoirs. Thus, only 1 percent of the world's water is accessible to us for drinking, cooking (including growing food) and cleaning.

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Answers: 1d; 2b; 3b; 4a; 5d; 6b; 7a