

Before You Read: Get Ready!

Water is around us and inside of us. Water covers 71 percent of the Earth. Our bodies are about 60 percent water.

Words to Know

Take this quiz about water. Then use the highlighted words to complete the definitions.

- 1 How much of the water on Earth is in the oceans?
a) 55% b) 75% c) 97%
- 2 At what temperature does water freeze?
a) 0°C b) 100°C c) 1000°C
- 3 About how many drops are in one liter of water?
a) 12,000 b) 20,000 c) 50,000
- 4 When a dog comes out of water, it usually shakes water off its body. How much water does a wet dog shake off in four seconds?
a) 30% b) 50% c) 70%

Answers: 1 c, 2 a, 3 b, 4 c

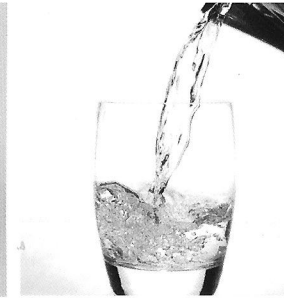
- 1 _____: separate pieces of water that fall
- 2 _____: when you have water on you; not dry
- 3 _____: the large areas of saltwater on the Earth
- 4 _____: change from water to ice

Words to Know

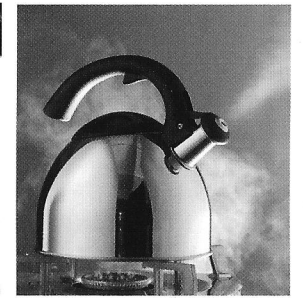
Look at the pictures and read the paragraph. Then complete the sentences with the correct highlighted words.



ice (solid)



water (liquid)



steam (gas)

What does water look like? Well, the answer changes with the temperature of the water. Water comes in three forms, or types: solid, liquid, and gas. When water gets very, very cold, it becomes ice. Ice is a solid. It is hard. When the temperature gets warmer, ice melts and becomes water again. Now it is a liquid. When the temperature of water gets very, very hot, it becomes a gas. This is called steam. You can see steam in the air. It looks white.

- 1 Juice and milk are both examples of a _____.
- 2 The _____ is how hot or cold something is.
- 3 When water is a _____, you can feel the heat from the steam.
- 4 When water is a _____, you can stand on it.
- 5 You can't stay under the water for a long time. You need to come up to get _____.
- 6 When you put ice into a warm drink, it _____ quickly.

Video Quest



The Wet Dog Shake

Watch this video to learn how dogs move their bodies to get water off of them.