

Name _____

Modern Marvels: Water

All questions must be answered based on this video.

The questions are in order to the video

1. What percentage of the water on the planet is usable, or not salty and not trapped in glaciers?
2. What is a spring?
3. Why is ozone used to purify water?
4. What is reverse osmosis?
5. What were Roman Aqueducts?
6. How did Venetians treat their drinking water?
7. Why was beer a safer beverage to drink than water in the middle ages?
8. What does adding chlorine to water do?
9. Are America's top selling bottled waters spring water or purified waters?
10. Why does ice float on water?
11. What is the charge on oxygen and hydrogen in water?

12. What is a hydrogen bond?
13. What is the difference between heavy and regular hydrogen?
14. How much deuterium is produced from 2000 tons of water?
15. Why can whales communicate across hundreds of miles?
16. What is center pivot irrigation?
17. What is gravity irrigation?
18. What is transpiration?
19. What does Wet Designs do?
20. What was the Opportunity probe looking for on Mars?
21. What did the Casini probe find that was interesting?