**World water quiz**

How much do you know about water and its importance to human life?

In dirty water, harmful bacteria can double in number every 20 minutes. That’s why clean drinking water and efficient waste water disposal are essential for health.

Test your knowledge in our World water quiz below. Hint: You may find it useful to watch our World water video first!

Good luck.

1. **Which of these is the chemical name for water?**
2. Oxygen dihydride
3. Hydrogen dioxide
4. Nitrogen trioxide
5. Oxygen trihydride
6. **What percentage of the world’s population has no access to clean drinking water?**
7. 12%
8. 40%
9. 65%
10. 76%
11. **Globally, how often does a child die as a result of waterborne diseases?**
12. Once every 15 days
13. Once every 15 hours
14. Once every 15 minutes
15. Once every 15 seconds
16. **When water freezes this is an example of a…**
17. Change of state
18. Fractional distillation
19. Brownian motion
20. Chemical reaction
21. **The principal water disinfectant is…**
22. Bromine
23. Astatine
24. Chlorine
25. Fluorine
26. **Certain cells in our brain ensure that we have just the right level of water in our blood. This is an example of a process called…**
27. Homeopathy
28. Homeostasis
29. Distillation
30. Filtration
31. **Over the next 20 years, as the global population increases and more water is needed for agriculture, the amount of water available to each one of us will fall by…**
32. One third
33. Three fifths
34. One quarter
35. One half
36. **Water isn’t only important to humans. Plants need it as well for photosynthesis. In this process water reacts with carbon dioxide to give oxygen and…**
37. Sucrose
38. Maltose
39. Carbon monoxide
40. Glucose
41. **If there is heavy rainfall, agricultural chemicals can sometimes end up in rivers and streams. Nitrates are one type of agricultural chemical that can do this. What is another type?**
42. Chlorates
43. Carbonates
44. Phosphates
45. Hydrates
46. **When water reacts with an alkali metal like sodium it produces what kind of compound?**
47. A hydroxide
48. A phthalate
49. A bromide
50. A chloride

**Answers**

1. a
2. b
3. d
4. a
5. c
6. b
7. a
8. d
9. c
10. a