

C3 – Water Quiz

1. How is water made safe to drink?
2. What is hard water?
3. What is the effect of temporary hard water on a kettle?
4. What is the difference between temporary and permanent hardness?
5. How do you remove permanent hardness?
6. What are the advantages of hard water?
7. Why is lime scale a problem for heating elements?
8. How does washing soda soften permanently hard water?
9. How does a water filter soften permanently hard water?
10. How to you show in an experiment that water has been softened?
11. How do you show in an experiment that water is hard?
12. How does water become hard?

13. What is the difference between scale and scum?

14. Give a reason for and against adding chlorine to drinking water.

15. What is the purpose of silver and carbon in a water filter?

16. Give a reason for and against adding fluoride to drinking water.