

Physical and chemical changes video questions

1. Give 2 characteristics of physical changes

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2. Give 2 examples of physical changes

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3. Give 2 characteristics of chemical changes

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4. What is the scientific name for burning?

5. What is the name of a chemical reaction in which an acid is added to an alkali in which substances with a pH of 7 are made?

6. Give 3 signs of a chemical reaction

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7. Which scientist put forward the 'Atomic model' of matter?
8. How many types of atom are found in an element?
9. What joins atoms together in a compound or a molecule?
10. What atoms are present in a carbon dioxide molecule?
11. Approximately how many water molecules are present in a glass of water?
12. What do compounds have that mixtures don't have?
13. What is the chemical symbol for Yttrium?
14. What is the column in a periodic table called?
15. What is a row in a periodic table called?
16. Where are the non-metal elements found in the periodic table?
17. Name 3 magnetic materials
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18. Who published the first periodic table?

19. Numbers in a formula have to be written 'subscript'. What does this mean?

20. What is the formula for methane?

21. What is a 'pure' material?