

9e - Chemical reactions

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Across

1. Complete reaction between acid and alkali. (14)
3. A chemical that will easily react to form a new compound. (8)
5. Reactant that remains when a particular chemical reaction has finished. (6)
10. Chemical with a pH value less than 7. Sulphuric or hydrochloric are examples. (4)
11. A material that is not easily broken is called ... (5)
13. This means to do with heat. (7)
15. Where new chemical products are formed from chemical reactants. (8)
17. Metallic surface which gives a clear reflection. (5)
18. Formed in a neutralisation reaction together with water. (4)
19. Chemical like water with a pH value equal to 7. (7)
20. Glass vessel used to hold liquid chemicals and solutions. (6)
21. Able to be picked up with a magnet. (8)

Down

2. This is found on the periodic table. It contains only one kind of atom. (7)
4. Visible characteristic of a chemical compound like copper sulphate. (6)
6. Reactive metallic element that makes up half of the atoms in common salt. (6)
7. Able to be drawn (pulled) easily into a wire. (7)
8. The apparent difference between the start and finish of a chemical reaction. (6)
9. Output of a chemical reaction. (7)
12. Halogen that makes up half of the atoms in common salt. (8)
14. Something that can be seen is ... (7)
15. Sound that metallic objects like bells make when they are struck. (4)
16. Chemical like sodium hydroxide with a pH value greater than 7. (6)