

Binary formulas. Write the correct formula and the correct name for the formula from the combination of the following elements. If a compound cannot be formed by the combination of the two elements, write none. Also write the Lewis electron dot formula.

1. hydrogen and fluorine

16. hydrogen and oxygen

2. calcium and sulfur

17. potassium and oxygen

3. cesium and oxygen

18. lithium and hydrogen

4. sodium and magnesium

19. sodium and nitrogen

5. chlorine and strontium

20. iodine and oxygen

6. bromine and hydrogen

21. beryllium and chlorine

7. calcium and oxygen

22. fluorine and barium

8. potassium and phosphorous

23. sodium and bromine

9. aluminum and oxygen

24. aluminum and sodium

10. lithium and hydrogen

25. rubidium and iodine

11. strontium and bromine

26. magnesium and sulfur

12. magnesium and nitrogen

27. radium and phosphorous

13. silicon and oxygen

28. carbon and chlorine

14. hydrogen and iodine

29. hydrogen and sulfur

15. carbon and calcium

30. chlorine and barium