



Writing and Naming Formulas

A. Write the formulas and names for the following combinations of elements.

1. sodium + chlorine
2. potassium + chlorate
3. zinc + sulphate
4. aluminum + chlorine
5. iron (III) + chlorate
6. ammonium + sulphate
7. copper (II) + nitrate
8. iron(II) + acetate
9. barium + hydroxide
10. hydrogen + sulphate
11. hydrogen + oxygen

B. Write formulas for the following

1. nitrogen trifluoride
2. ammonia gas
3. aluminum bromide
4. tin (IV) chromate
5. silver phosphate
6. calcium hydroxide
7. lead (II) nitrate
8. strontium hypochlorite
9. magnesium carbonate
11. lithium sulphate
12. dinitrogen oxide
13. hydrogen gas
14. sodium bicarbonate
15. magnesium phosphate
16. diphosphorous pentoxide
17. calcium bisulfate
18. manganese (IV) oxide
19. sodium oxide

10. silver chromate

20. cadmium chloride

C. Name the following:

1. Na_2CO_3

6. CO

2. Al_2O_3

7. H_3PO_4

3. $Ca(NO_2)_2$

8. Na_2SO_3

4. $(NH_4)_2O$

9. NH_4^+

5. $Ne_{(g)}$

10. $AgClO_2$

[Answer Key](#)

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