

NTI Day 3

3. What is the formula for phosphorous sulfide?

- (a) PS (b) P₄S₃ (c) P₂S₃ (d) P₄S₂

4. What is the formula for iron (II) sulfide?

- (a) FeS (b) Fe₂S₃ (c) Fe₂S (d) Fe₂S₃

5. What is the formula for iron (II) fluoride?

- (a) FeF (b) Fe₂F (c) FeF₂ (d) Fe₂F

6. What is the formula for lithium nitrate?

- (a) Li₂NO₃ (b) LiNO₃ (c) Li(NO₃)₂ (d) Li₃NO

7. What is the formula for potassium hydroxide?

- (a) K₂H (b) K(OH)₂ (c) KH (d) KOH

8. What is the formula for ammonium bromide?

- (a) NHBr₄ (b) NH₄Br₂ (c) (NH₄)₂Br (d) NH₄Br

9. What is the formula for beryllium nitride?

- (a) BeNO₃ (b) Be₂NO₃ (c) Be₃N₂ (d) Be₃N

10. What is the formula for potassium carbonate?

- (a) K₃CO (b) K₂(CO)₃ (c) K₂CO₃ (d) KCO₃

11. What is the formula for strontium iodide?

- (a) SrI (b) Sr₂I₃ (c) SrI₃ (d) SrI₂

12. What is the formula for magnesium phosphate?

- (a) Mg₃(PO₄)₂ (b) MgPO₄ (c) Mg(PO)₄ (d) Mg₂(PO₄)₃

13. What is the formula for hydrogen cyanide?

- (a) HCN₂ (b) H₂CN (c) HCN (d) H₃CN₂

14. What is the formula for boron fluoride?

- (a) BF₂ (b) BF₃ (c) BF (d) B₂F₃

15. What is the formula for aluminum oxide?

- (a) AlO (b) AlO₃ (c) Al₂O₃ (d) Al₃O₂