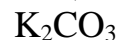
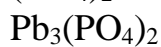
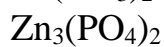


Chemical Formulas and Names

A C E T A H P S O H P M U I S S A T O P D
 S E T A H P S O H P R E V L I S M S F G A
 I E D I X O R D Y H N O R I J L A O N P R
 L A L E A D P H O S P H A T E T G D V X E
 V M Z A C E G I K M O I Q H Z S N I U W T
 E M Y C O P P E R B R O M I D E E U E B A
 R O D F H T L N P O R T N U V X S M D Z H
 H N A C F G I K N M O C Q M W U I H I W P
 Y I Y B D F H C J L P N P O R T U Y R V S
 D U X Z A E H C G H I K M X O Q M D O S O
 R M U W Y L B D O F H J L I N P H R L R H
 O O T U O W Y S A E C G I D K M Y O H O P
 X X Q R S U P W Y B D F H E T L D X C N M
 I I I P R H T V X Z A E C G I K R I N M U
 D D P R A L U M I N U M B R O M I D E T I
 E E V T X E T A R T I N C N I Z D E G Z R
 B D E F H J Z I N C N I T R I T E L O N A
 P R T V Z B D F E T A R T I N M U I R A B
 H J L N P C A L C I U M F L U O R I D E A
 E T A N O B R A C M U I S S A T O P Y Z F
 R T V X E D I M O R B N E G O R D Y H N U



Write the formulas for the following covalent molecules

1) antimony tribromide _____

2) hexaboron monosilicide _____

3) chlorine dioxide _____

4) sulfur monoiodide _____

5) iodine pentafluoride _____

6) dinitrogen trioxide _____

7) ammonia _____

8) phosphorus triiodide _____

Write the names for the following covalent molecules

9) P_4S_5 _____

10) O_2 _____

11) SeF_6 _____

12) Si_2Br_6 _____

13) SCl_4 _____

14) CH_4 _____

15) B_2Si _____

16) NF_3 _____

Mixed Naming Practice – both ionic and covalent

DON'T FORGET TO CHECK IF IT IS IONIC OR COVALENT FIRST!!!! It changes how you name them! Also, don't forget to include Roman Numerals if it is a transition metal!

Name the following chemical compounds:

1) NaBr _____

2) $\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2$ _____

3) P_2O_5 _____

4) $\text{Ti}(\text{SO}_4)_2$ _____

5) FePO_4 _____

6) K_3N _____

7) SO_2 _____

8) CuOH _____

9) $\text{Zn}(\text{NO}_2)_2$ _____

10) V_2S_3 _____

Write the formulas for the following chemical compounds:

WAIT! 11) silicon dioxide _____

- Don't do these yet, 12) nickel (III) sulfide _____

I will tell 13) manganese (II) phosphate _____

you when 14) silver acetate _____

to come 15) diboron tetrabromide _____

back and 16) potassium carbonate _____

do this 17) ammonium oxide _____

last part! 18) carbon tetrachloride _____