Ionic Compound Formula Writing Worksheet

Write chemical formulas for the compounds in each box. The names are found by finding the intersection between the cations and anions. Example: The first box is the intersection between the "zinc" cation and the "chloride" anion, so you should write "ZnCl₂", as shown.

	zinc	iron (II)	iron (III)	gallium	silver	lead (IV)
chloride	ZnCl ₂					
acetate						
nitrate						
oxide						
nitride						
sulfate						

1)	copper (II) chloride
2)	lithium acetate
3)	vanadium (III) selenide
4)	manganese (IV) nitride
5)	beryllium oxide
6)	sodium sulfate
7)	aluminum arsenide
8)	potassium permanganate
9)	chromium (VI) cyanide
10)	tin (II) sulfite
11)	vanadium (V) fluoride

Write the formulas for the following compounds:

Ionic Compound Naming - Chilton

ammonium nitrate ___

12)

Honors Chemistry