

Name: Henderson / Key

10/3/18

Names and Formulas Quiz

Write the corresponding names or formulas for the following compounds in the provided blank. Use the Scratch Space only if needed.

	Formula	Name	Scratch Space
1.	$Cd(C_2O_4)_2$	<u>cadmium (IV) oxglate</u>	$Cd^{4+} C_2O_4^{2-}$
2.	<u>$Ca_3(PO_4)_2$</u>	calcium phosphate	$Ca^{2+} PO_4^{3-}$
3.	<u>Ti_2O_5 Ti_2O_5</u>	titanium(V) oxide	Ti^{5+} O^{2-}
4.	<u>CS_3P CS_3P</u>	cesium phosphide	$Cs^+ P^{3-}$
5.	<u>HF</u>	hydrofluoric acid	
6.	HNO_2	<u>nitrous acid</u>	
7.	<u>SO_3</u>	sulfur trioxide	
8.	$Pb(HCO_3)_2$	<u>lead (II) bicarbonate</u>	$Pb^{2+} HCO_3^-$
9.	$CuSO_3$	<u>copper (II) sulfite</u>	
10.	<u>SnO_2</u>	tin(IV) oxide	$Sn^{4+} O^{2-}$
11.	P_2O_5	<u>diphosphorous pentoxide</u>	
12.	Na_2CrO_4	<u>sodium chromate</u>	
13.	<u>$CaSO_4$</u>	calcium sulfate	$Ca^{2+} SO_4^{2-}$
14.	<u>$(NH_4)_2C_2O_4$</u>	ammonium oxylate	$NH_4^+ C_2O_4^{2-}$
15.	Fe_2O_3	<u>iron (III) oxide</u>	$Fe^{3+} O^{2-}$
16.	<u>$Fe_3(PO_4)_2$</u>	iron(II) phosphate	$Fe^{2+} PO_4^{3-}$
17.	$Zn(MnO_4)_2$	<u>zinc (II) permanganate</u>	$Zn^{2+} MnO_4^-$
18.	$KHCO_3$	<u>potassium bicarbonate</u>	$K^+ HCO_3^-$