Name:_____

Grade Ten Academic – Inorganic Nomenclature Quiz

Provide names or formula as appropriate:

1	calcium chloride	$CaCl_2$
2	calcium sulphide	CaS
3	calcium sulphate	$CaSO_4$
4	aluminum oxide	Al_2O_3
5	aluminum carbonate	$Al_2(CO_3)_3$
6	iron(III) chloride	$FeCl_3$
7	iron(II) sulphide	FeS
8	copper(I) oxide	Cu_2O
9	zinc hydroxide	$Zn(OH)_2$
10	ammonium chloride	NH_4Cl

11	NaCl	sodium chloride
12	Mg_3N_2	magnisium nitride
13	$Mg(NO_3)_2$	magnesium nitrate
14	Na_3P	sodium phosphide
15	$Ba(OH)_2$	barium hydroxide
16	Au_2S_3	gold(III) sulphide
17	$Au_2(SO_4)_3$	gold(III) sulphate
18	FeP	iron(III) phosphide
19	Au_2CO_3	gold(I) carbonate
20	$HgCl_2$	mercury(II) chloride

carbonate	CO_3^{2-}
nitrate	NO_3^{1-}
phosphate	PO_4^{3-}
sulphate	SO_4^{2-}
chlorate	ClO_3^{1-}
hydroxide	OH^{1-}
cyanide	CN^{1-}
ammonium	NH_4^{1+}

carbide
nitride
oxide
fluoride
phosphide
sulphide
chloride
arsenide
selenide
bromide
antimonide
telluride
iodide