Name_____ Date Due _____

Gram formula masses

1. Work out the Gramn Formula Mass

You will want to use p7 of the data booklet! http://www.sqa.org.uk/files_ccc/ChemistryDataBookletSQPN5.pdf

Name	Formula	GFM
Phosphorus pentafluoride	PF_5	31 x 1+ 19 x 5 =126 g
Calcium hydride	CaH_2	
Sodium Bromide	NaBr	
Magnesium Bromide	$MgBr_2$	
Silicon Oxide	Na_2O	
Silicon fluoride	NaF	

2. Work out the Gramn Formula Mass

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Name	Formula	GFM
Iron(III) Oxide	Fe_2O_3	56 x 2 16 x 3 =160 g
Copper(II) Chloride	$CuCl_2$	
Manganese(II) Fluoride	MgF_2	
Palladium(II) phosphide	Pd_3P_2	
Nitrogen triiodide	NI_3	
Xenon hexafluoride	XeF_6	
Manganese(VII) Oxide	Mn_2O_7	
Osmium tetroxide	OsO_4	