Name KEY Date _____ Per. _____

GRAM FORMULA MASS

Determine the gram formula mass (the mass of one mole) of each compound below.

$KMnO_4$ = 158.04 g/mol

KCl = 74.55 $\frac{g}{mol}$

Na_2SO_4 = 142.05 $\frac{g}{mol}$

$Ca(NO_3)_2$ = 164.1 $\frac{g}{mol}$

$Al_2(SO_4)_3$ = 342.17 $\frac{g}{mol}$

$(NH_4)_3PO_4$ = 149.13 $\frac{g}{mol}$

$Mg_3(PO_4)_2$ = 262.89 $\frac{g}{mol}$

H_2CO_3 = 62.03 $\frac{g}{mol}$

$Hg_2Cr_2O_7$ = 617.2 $\frac{g}{mol}$

$Ba(ClO_3)_2$ = 304.20 $\frac{g}{mol}$

$Fe_2(SO_3)_3$ = 351.91 $\frac{g}{mol}$

$NaOH$ = 40.00 $\frac{g}{mol}$