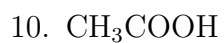
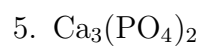
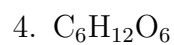


Name: _____

Block: _____

Molar Mass

Calculate the mass in grams of one mole of each of the following compounds.



For each of the following, find the number of grams in the quantity given.

11. 3 mol of H_3PO_4

12. 0.75 mol of $\text{Sn}(\text{OH})_2$

13. 1.75 mol of N_2O_5

14. 0.0375 mol of $\text{Zn}(\text{C}_2\text{H}_3\text{O}_2)_2$

15. 41.6 mol of Mg_3N_2

For each of the following, find the number of moles in the quantity given.

16. 86.84 g of LiBr

17. 302.7 g of ScCl_3

18. 8.8 g of K_2CO_3

19. 2.5 g of CuCl_2

20. 0.350 g of KMnO_4