



FORMULA MASS

1) Calculate the formula mass of the following substances.

- a) F_2
- b) Fe
- c) H_2SO_4
- d) Al_2O_3
- e) $Mg(OH)_2$
- f) $Al(NO_3)_3$
- g) $(NH_4)_2SO_4$
- h) $CuCO_3$
- i) $AgNO_3$
- j) NH_4NO_3

2) Calculate the percentage by mass of the element shown in the following substances.

- a) Al in Al_2O_3
- b) O in H_2SO_4
- c) N in NH_4NO_3
- d) O in $Al(NO_3)_3$
- e) C in C_4H_{10}
- f) Cu in $CuSO_4$
- g) H in H_2SO_4
- h) O in $CuSO_4 \cdot 5H_2O$