

RHS Chemistry: WS#4: Moles, Molecules, and Grams Worksheet

- 1) How many molecules are there in 24.3 grams of FeF_3 ?

- 2) How many molecules are there in 450. grams of Na_2SO_4 ?

- 3) How many grams are there in 2.31×10^{24} atoms of silver?

- 4) How many grams are there in 7.41×10^{23} molecules of AgNO_3 ?

- 5) How many grams are there in 7.51×10^{23} molecules of H_2SO_4 ?

- 6) How many molecules are there in 122 grams of $\text{Cu}(\text{NO}_3)_2$?

- 7) How many grams are there in 9.40×10^{25} molecules of H_2 ?

- 8) How many molecules are there in 230.1 grams of CoCl_2 ?