

Name

Moles, Molecules, and Grams Worksheet

- 1) How many molecules are there in 24 grams of BF_3 ?

- 2) How many formula units are there in 450 grams of Na_2SO_4 ?

- 3) How many grams are there in 2.3×10^{24} atoms of silver?

- 4) How many grams are there in 7.4×10^{23} units of AgNO_3 ?

- 5) How many moles are there in 7.5×10^{24} molecules of H_2SO_4 ?

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

- 7) How many grams are there in 9.4×10^{25} molecules of H_2 ?

- 8) How many moles are there in 230 grams of CoCl_2 ?