

Name _____ Date _____

Mole Conversions and Stoichiometry

How many Br_2 molecules are in 18.2 mol Br_2 molecules?

What mass is 3.52 mol NaNO_3 ?

How many Ag atoms are in 2.43 mol Ag atoms?

How many O atoms are in 6.229 mol $\text{Ca}(\text{NO}_3)_2$?

How many mol FeCl_3 are in 15.3 g FeCl_3 ?

How many mol Na_2CO_3 are in 23.5 g Na_2CO_3 ?

2.932×10^{23} H_2O molecules is equal to how many mol H_2O molecules?