

Start (given)

DIVIDE

by

* Molar

Mass

* found by
looking at
the PT

DIVIDE

by

6.02×10^{23}

(Avogadro's
#)

DIVIDE

by

22.4L

NOLES

End (want)

Multiply

by

* Molar

Mass

* found by
looking at
the PT

Multiply

by

6.02×10^{23}

(Avogadro's
#)

Multiply

by

22.4L

unit you
start with
is on the
left, then
move to
the right
to find the
unit you
want

Mass
(g)

Particles

atoms
ions
Molecules
formula units

Volume

(L)

NO 2

Mass

(g)

Particles

atoms
ions
Molecules
formula units

Volume

(L)