

Start

Mass
(g)

Particles

[
atoms
ions
Molecules
formula units
]

Volume
(L)

M
O
L
E
S

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

End

Mass
(g)

Particles

[
atoms
ions
Molecules
formula units
]

Volume
(L)

Start

DIVIDE

by

* Molar
Mass

DIVIDE

by

6.02×10^{23}
(Avogadro's
#)

DIVIDE

by

22.4 L

M
O
L
E
S

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

End

Multiply

by

* Molar
Mass

Multiply

by

6.02×10^{23}
(Avogadro's
#)

Multiply

by

22.4 L

* found by
looking at
the PT

* found by
looking at
the PT