

Mass

[given] g
↑
of [known]
from
problem

(conversion
g → mol)

1 mol
of [known]

Mole
(also mole
ratio)

[#] mol of
↑
[unknown]
coefficient
from balanced
equation

[Molar mass] g
↑
of
[known]
from
PT

[#] mol of
↑
[known]
coefficient
from balanced
equation