

Mass

[given] g
↑
from problem

(conversion)
g → mol

1 mol
of [known]

(mole ratio)

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

Mass

[molar mass] g
↑
of [unknown]
from PT

1 mol

of [unknown]

[molar mass] g
↑
of
[known]
from PT

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