

Warm-up: The Mole

=Show all work with correct units and sig figs=

Box answers!

1. 25.0 g BaCl_2 = ? moles
2. 0.100 mol BaCl_2 = ? g
3. What is the percent composition of BaCl_2 ?
4. What is the percent by mass of water in the hydrate $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$?