

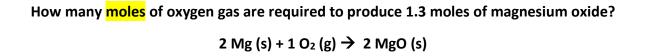
DON'T LET STOICHIOMETRY BE YOUR KRYPTONITE



Calculate the number of grams in 1.30 moles of krypton.

Calculate the number of atoms in 0.013 grams of krypton.

Calculate the number of liters in 130 grams of krypton.



How many grams of oxygen gas are required to produce 1.3 moles of magnesium oxide? $2 \text{ Mg (s)} + 1 \text{ O}_2 \text{ (g)} \rightarrow 2 \text{ MgO (s)}$

How many liters of oxygen gas are required to produce 1.3 moles of magnesium oxide? $2 \text{ Mg (s)} + 1 \text{ O}_2 \text{ (g)} \Rightarrow 2 \text{ MgO (s)}$

How many grams of oxygen gas are required to produce 13.0 grams of magnesium oxide? $2 \text{ Mg (s)} + 1 \text{ O}_2 \text{ (g)} \Rightarrow 2 \text{ MgO (s)}$