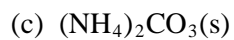
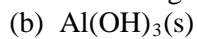
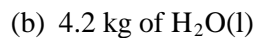
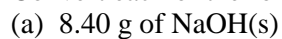


## Amount, Mass and Molar Mass WS

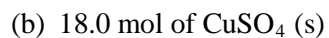
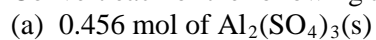
1. Determine the molar mass of each of the following substances:



2. Convert each of the following masses into its chemical amount:



3. Convert each of the following amounts into a mass in grams of the given substance:



4. Complete the following table.

**Table 1** Molar Calculations

Substance	Molar mass (g/mol)	Mass (g)	Chemical amount (mol)
$\text{CaCl}_2(\text{s})$		18.6	
$\text{Al}_2\text{O}_3(\text{s})$			0.267
$\text{Mg}(\text{OH})_2(\text{s})$		35.00	
$\text{Na}_2\text{CO}_3(\text{s})$			0.150