

Grade 10 Chemistry

Practice exercise no. 4

Teacher name: Najia Shahid

1. Calcium burns in air to form calcium oxide. The reaction is vigorous and some of the calcium oxide can be lost as smoke.  
Plan an investigation to determine the maximum mass of oxygen that combines to form calcium oxide when 2g of calcium granules are burnt in air.  
You are provided with common laboratory apparatus and calcium granules.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[6]









