

On Friday we will be doing "Reactions – Driving Forces" lab on page 45 of your lab book.

The lab has 10 stations; you should prepare your notebook by writing down the following things in your notebook.

Purpose: To observe a number of chemical reactions and from these observations determine the products and the chemical reactions for each.

Station 1

Mg:

HCl:

Reaction:

Station 2

Pb(NO₃)₂:

KI:

Reaction:

Station 3

CuSO₄•5H₂O:

Reaction

Station 4

HCl:

NaOH:

Reaction:

Station 5

Cu:

O₂:

Reaction:

Station 6

CuSO_4 :

Fe:

Reaction

Station 7

FeCl_3 :

NaOH:

Reaction:

Station 8

$(\text{NH}_4)_2\text{CO}_3 (s)$:

Reaction:

Station 9

Mg:

O_2 :

Reaction:

Station 10

1) Hydrogen was _____ because

2) Helium was _____ because

3) Oxygen was _____ because

4) Hydrogen and oxygen was _____ because