Igneous Rocks
Use the following unknown samples and fill in the following table:

	Grain Size			olor	ie rono wing (Composi	ition			Orig	in
Sample Number	Fine Course Mix	Description in your own words	Dark Or Light	Other Colours I See	Visible Minerals	Colors Of Minerals	% Of Each	Felsic, Intermediate, Mafic	Rock Name	How did the rock form? (rate & where)	Volcanic or Plutonic
I1											
I2											
13											
14											
15											
Mess up? Do it here											

16						
17						
18						
19						
I10						
I11						
I12						

113						
I14						

For each rock in the following pairs, state in what way they are similar and in what way they are different (Consider composition, texture, rate of cooling, mode of occurrence – extrusive vs. intrusive). **DO THIS WITH THE ROCKS NOT USING INFO FROM ABOVE**

Gabbro and Granite			Basalt and Gabbro		
	Same	Different		Same	Different
Composition			Composition		
Texture			Texture		
Rate of Cooling			Rate of Cooling		
			Ext vs. Int		
Ext vs. Int			Lat vs. Int		
	e.			ın	
Rhyolite and Granit	e Same	Different	Rhyolite and Obsidia	n Same	Different
Rhyolite and Granit		Different			Different
Rhyolite and Granit Composition		Different	Rhyolite and Obsidia		Different
Ext vs. Int Rhyolite and Granit Composition Texture Rate of Cooling		Different	Rhyolite and Obsidia Composition		Different

Give 5 ways the rocks formed at W may be different than the rocks formed at X (This could include how they look, how they are formed, and the environment they form in)

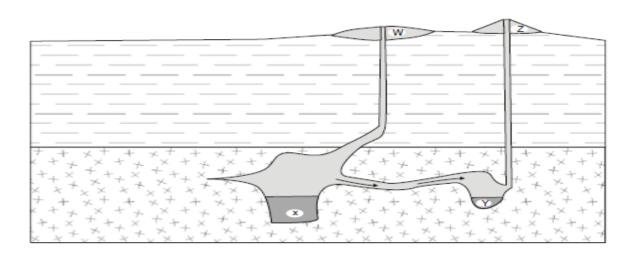
1)

2)

3)

4)

5)



Name 3 rocks that may form at W and 3 rocks that may form at X

X: W: 1)

2)

3)