

Igneous Rocks

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

[illegible]

[illegible]

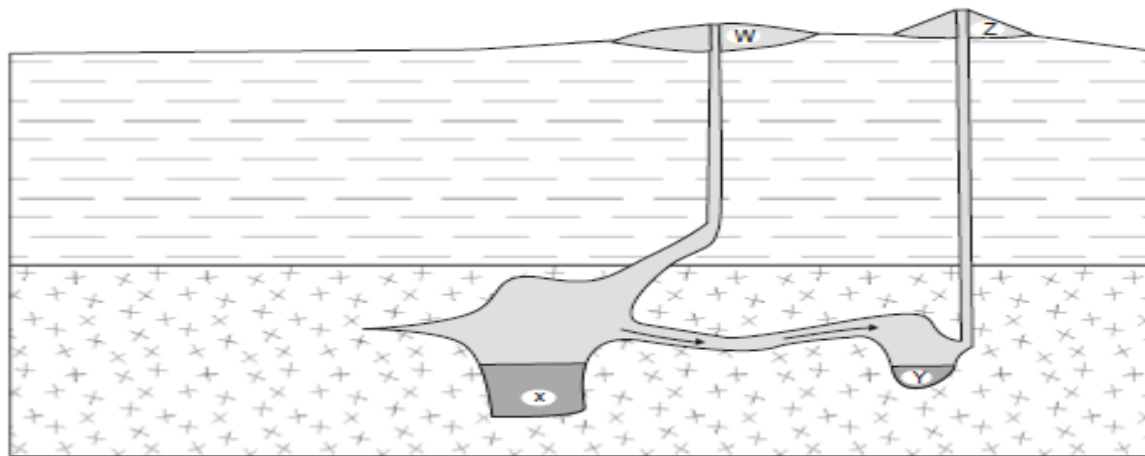
I13											
I14											

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		
Rhyolite and Granite			Rhyolite and Obsidian		
	Same	Different		Same	Different
Composition			Composition		
Texture			Texture		
Rate of Cooling			Rate of Cooling		
Ext vs. Int			Ext vs. Int		

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:

- 1)
- 2)
- 3)

W:

- 1)
- 2)
- 3)