

## Igneous Texture Identification



Identify the texture and probable location of formation for each igneous rock sample.

Sample #	Texture	Possible Locations of Formation
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

## Igneous Texture Identification



### Answer Key

Sample #	Texture	Possible Locations of Formation
1	Phaneritic	Batholith or laccolith
2	Phaneritic	Batholith or laccolith
3	Phaneritic	Batholith or laccolith
4	Phaneritic	Batholith or laccolith
5	Phaneritic	Batholith or laccolith
6	Phaneritic	Batholith or laccolith
7	Phaneritic	Batholith or laccolith
8	Porphyritic with Phaneritic groundmass	Laccolith
9	Porphyritic with aphanitic groundmass	Extruded from volcano into atmosphere
10	Porphyritic with aphanitic groundmass	Interior of lava flow or in a shallow intrusion such as a dike or sill
11	Vesicular	Top of lava flow
12	Glassy	Lava flow
13	Aphanitic	Interior of lava flow or in a shallow intrusion such as a dike or sill
14	Glassy, pumice	Extruded from volcano into atmosphere
15	Vesicular	Top of lava flow