
Problem	Answer	Problem	Answer
1. What forms when lava cools quickly?		4. What does limestone become under heat and pressure?	
2. Name two agents of erosion.		5. What is magma called at the surface?	
3. Which rock type often contains fossils?		6. What does shale become at low grade?	

Answer key – Rock cycle questions

#	Problem	Answer
1	What forms when lava cools quickly?	Fine-grained or glassy igneous rock such as basalt or obsidian
2	Name two agents of erosion.	Rivers, waves, glaciers, wind (any two)
3	Which rock type often contains fossils?	Sedimentary
4	What does limestone become under heat and pressure?	Marble
5	What is magma called at the surface?	Lava
6	What does shale become at low grade?	Slate

Notes