Chapter 23 Section 3 Guided Reading

	Rock Example	Particle Size (mm)	Sediments		
5.	Complete the table showing how particle size is used to classify a sedimentary rock.				
4.	Compaction is the together of sediments, where cementation is the actual together to form an actual rock.			actual	
	Sketch Figure 23.22 showing the processes of compaction and cementation. Make sure to include any labels.				
	a) 100b) 50c) 75				
2.	Sedimentary rocks cover	_ percent of Earth.			
1.	When sediments are compacted or	r cemented they form	rocks.		

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Mudstone

Clay or silt

gravel

6.	Label the following words with the correct type of sedimentary rock forming process. Use "D/C" for dissolved minerals that crystallize as the water evaporates. Use "P/A" for formed from the remains oplants and animals.		
	Rock salt Bituminous coal Rock gypsum Limestone Peat		
7.	T/F Many organisms live in higher altitude areas and when they die they become part of the sediment accumulation, which eventually becomes a sedimentary rock.		
8.	What is a concretion?		
9.	In layers of rock, the youngest particles are		
	a) On the topb) On the bottomc) In the middle		
10.	forms a pattern of layered sediments when wind or water moves		
	the particles.		