

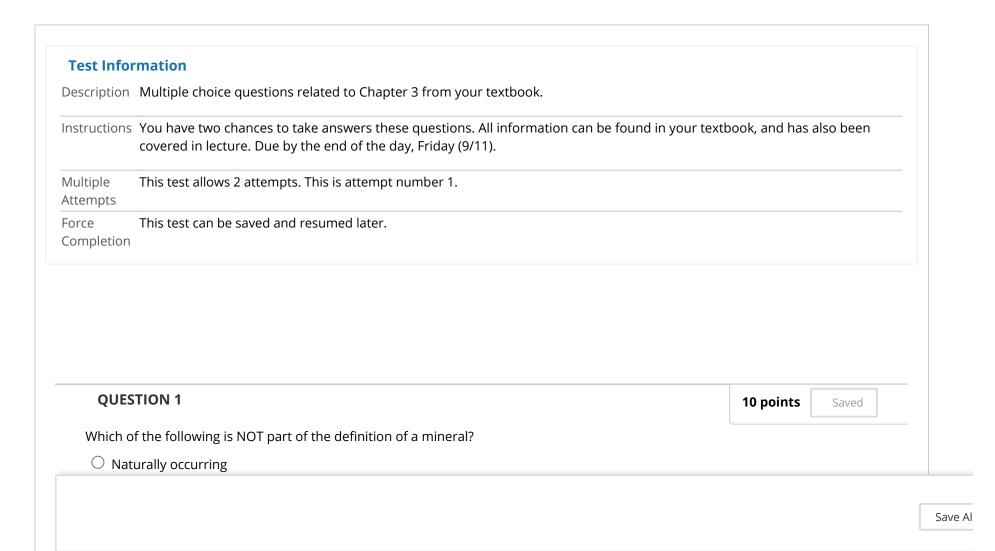
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Courses

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**▼** Question Completion Status:

## Take Test: HW 3: Minerals



QUESTION 2	
	TO points Saved
Vhich of the following mineral properties is based on comparing a mineral's density to that of vater?	
○ Streak	
O Crystal habit	
O Luster	
Specific gravity	
QUESTION 3	10 points Saved
Which of the following mineral properties is a description of the color of a mineral when in a bowdered form?	
Specific gravity	
<ul><li>Streak</li></ul>	
O Crystal habit	
Crystal habit     Luster	

QUESTION 5		10 points	Saved
The mineral calcite (CaCO <sub>3</sub> ) belongs to which class of minerals?			
O Oxides			
O Halides			
○ Silicates			
<ul><li>Carbonates</li></ul>			
QUESTION 6		10 points	Saved
	(Hint: think		
The ratio of silicon to oxygen atoms in silicate minerals depends onabout how the silicate minerals are grouped.)			
The ratio of silicon to oxygen atoms in silicate minerals depends onabout how the silicate minerals are grouped.)  The density of the mineral			
The density of the mineral			
How the atoms are shared between silicon-oxygen tetrahedra.			

estion Completion Status:		
<ul><li>Granite</li></ul>		
QUESTION 8	10 points	Saved
The micas (e.g. biotite and muscovite) exhibit what type of silicate structure?		
O Independent		
Sheet		
○ Single chain		
0		
O Double chain		
	10 points	Saved
O Double chain  QUESTION 9	10 points	Saved
O Double chain  QUESTION 9  Which of the following best describes the term cleavage?	10 points	Saved
O Double chain  QUESTION 9  Which of the following best describes the term cleavage?  O The quality and amount of light reflected from a mineral surface	10 points	Saved
O Double chain	10 points	Saved

QUESTION 10	<b>10 points</b> Saved
When smashed with a hammer a mineral sample breaks into smaller cubic pieces. What type	of
Question Completion Status:	
○ Three directional, not at 90°	
O Conchoidal fracture	
○ Two directional, at 90°	
○ Three directional, not at 90°	
Three directional, at 90°	
One directional	
QUESTION 11	10 points Saved
Graphite and diamond are both composed entirely of carbon, but have very different propertion. These are examples of	es.
○ Euhedrals	
O Mineraloids	
○ Carbonates	
Polymorphs	
QUESTION 12	10 points Saved

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○ Streak		
▼ Question Completion Status:		

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