

## #Jenny



Finally I get this ebook, thanks for all these I can get now!

## #Rio



Cool! I'am really happy

## #Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

## #Hun Tsu



wtf this great ebook for free?!

## #Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

## #Diego Butler



so many fake sites. this is the first one which worked! Many thanks

## Chapter 13 Assessment

### Checking Concepts

Choose the word or phrase that best answers the question.

- Which of the following describes what rocks usually are composed of?  
A) pieces      C) fossil fuels  
B) minerals      D) foliations
- When do metamorphic rocks form?  
A) when layers of sediment are deposited  
B) when lava solidifies in a crater  
C) when particles of rock break off at Earth's surface  
D) when heat and pressure change rocks
- How can sedimentary rocks be classified?  
A) foliated or nonfoliated  
B) organic, chemical, or detrital  
C) extrusive or intrusive  
D) gems or ores
- What kind of rocks are produced by volcanic eruptions?  
A) detrital      C) organic  
B) foliated      D) extrusive
- Which of the following must be true for a substance to be considered a mineral?  
A) It must be organic.  
B) It must be glassy.  
C) It must be a gem.  
D) It must be naturally occurring.
- Which of the following describes grains in igneous rocks that form slowly from magma below Earth's surface?  
A) no grains      C) sedimentary grains  
B) visible grains      D) foliated grains
- How do sedimentary rocks form?  
A) They are deposited on Earth's surface.  
B) They form from magma.  
C) They are squeezed into foliated layers.  
D) They form deep in Earth's crust.

### Thinking Critically

- Which of these is NOT a physical property of a mineral?  
A) cleavage      C) fracture  
B) organic      D) hardness
  - Which is true of all minerals?  
A) They are inorganic solids.  
B) They have a glassy luster.  
C) They have a conchoidal fracture.  
D) They are harder than a penny.
  - Which is true about how all detrital rocks form?  
A) form from grains of preexisting rocks  
B) form from lava  
C) form by evaporation  
D) form from plant remains
11. Is a sugar crystal a mineral? Explain.
12. Metal deposits in Antarctica are not considered to be ores. List some reasons for this.
13. How is it possible to find pieces of gneiss, granite, and basalt in a single conglomerate?
14. Would you expect to find a well-preserved dinosaur bone in a metamorphic rock like schist? Explain.
15. Explain how the mineral quartz could be in an igneous rock and in a sedimentary rock.



### Developing Skills

- Communicating** You are hiking in the mountains and as you cross a shallow stream, you see an unusual rock. You notice that it is full of fossil shells. Your friend asks you what it is. What do you say and why?

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