

Earth Science Chapter 3: Minerals Homework

1. List the five characteristics of minerals.

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

E. \_\_\_\_\_

3. List the eight properties of minerals that help to identify them.

A. \_\_\_\_\_

B. \_\_\_\_\_

C. \_\_\_\_\_

D. \_\_\_\_\_

E. \_\_\_\_\_

F. \_\_\_\_\_

G. \_\_\_\_\_

H. \_\_\_\_\_

3. Answer the following true/false questions. You may write “T” for true and “F” for false.

\_\_\_\_\_ A substance only has to show four out of the five characteristics to be considered a mineral.

\_\_\_\_\_ Inorganic means that the mineral cannot form from materials that were once part of a living thing.

\_\_\_\_\_ The repeating pattern of a mineral’s particles forms a solid called a crystal.

\_\_\_\_\_ On the Mohs hardness scale, diamond is the softest material.

\_\_\_\_\_ Cleavage describes how a mineral looks when it breaks apart in an irregular way