





Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 The following picture is an example of \_\_\_\_\_.



**A** heat and pressure  
**B** how minerals are made  
**C** chemical weathering  
**D** erosion

2 What type of **weathering** involves the breaking of rock into small pieces because of such things like **gravity, wind, rain, and ice**?




**A** cold weathering  
**B** formation weathering  
**C** mechanical weathering  
**D** chemical weathering

3 \_\_\_\_\_ is the **changing** of material in a rock through a **chemical process**.

**A** Chemical weathering  
**B** Mechanical weathering  
**C** Fast weathering

4 **Erosion** can occur **quickly or slowly**. True or false?



**A** true  
**B** false

5



**PREVIEW**

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7

**A** to help fertilize their crops  
**B** to create shade for crops  
**C** to catch rainwater so it does not run off the field  
**D** to grow larger plants

body of water. This **laying down** of pieces of earth is called \_\_\_\_\_.

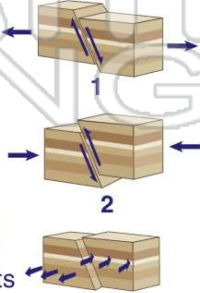
**A** erosion  
**B** decomposition  
**C** deposition  
**D** weathering

9 **Faults** are rock **fractures or cracks** in the Earth's crust. **What causes faults?**



**A** movement or shifting of the Earth's surface  
**B** erosion  
**C** weathering  
**D** heavy precipitation

10 A **reverse fault** occurs when one block of earth is **pushed upward**. Which fault in the diagram represents a **reverse fault**?



**A** fault #1  
**B** fault #2  
**C** fault #3  
**D** none of the faults



## ANSWER KEY

The following picture is an example of \_\_\_\_\_.



- A heat and pressure
- B how minerals are made
- C chemical weathering
- D erosion

(d)

What type of **weathering** involves the breaking of rock into small pieces because of such things like **gravity, wind, rain, and ice**?



- A cold weathering
- B formation weathering
- C mechanical weathering
- D chemical weathering

(c)

\_\_\_\_\_ is the **changing** of material in a rock through a **chemical process**.

- A Chemical weathering
- B Mechanical weathering
- C Fast weathering
- D Erosion

(a)

**Erosion** can occur **quickly or slowly**.

True or false?

- A true
- B false



(a)



## PREVIEW

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- C to catch rainwater so it does not run off the field
- D to grow larger plants

of earth is called \_\_\_\_\_.

- A erosion
- B decomposition
- C deposition
- D weathering

**Faults** are rock **fractures or cracks** in the Earth's crust. **What causes faults?**

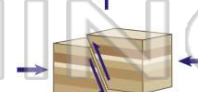
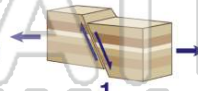
- A movement or shifting of the Earth's surface
- B erosion
- C weathering
- D heavy precipitation



(a)

A **reverse fault** occurs when one block of earth is **pushed upward**.

Which fault in the diagram represents a **reverse fault**?



- A fault #1
- B fault #2
- C fault #3
- D none of the faults

