



Name _____ Class _____ Date _____

1

Tides are the swelling and shrinking of the ocean depths near the shore due to the moon's gravitational pull on the oceans. On the other hand, energy that moves the **surface** of a body of water causes **waves**. **What is the energy source that creates waves?**

- A the rotation of the earth
- B the wind
- C the gravitational pull of the earth
- D movement of tectonic plates



2

Which of the following are **erosional** features created by waves?

- A spits
- B barrier islands
- C sea stacks
- D sandbars



3

An erosional feature **created by the waves**, especially by waves generated during powerful storms, which consists of **hard rock cliffs** which stick out from the mainland into the ocean are

4

When a **sea cave** is cut **completely** through the rock, the erosional feature created is called a _____.

5



PREVIEW

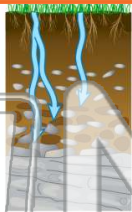
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

substances from the upper layers and moves them downward.

This process is called

- A weathering
- B slumping
- C leaching
- D dissolving



broken up bedrock and very **low** amount of **nutrients** is

- A horizon A
- B horizon B
- C horizon C
- D bedrock



9

It is surprising to discover that in a **tropical** environment, the **topsoil** is very **thin**.

Why does this occur?

- A rich vegetation has unusually long life spans
- B high rainfall leaches away the topsoil
- C nutrient-rich topsoil is absorbed by the rich vegetation
- D high rainfall washes most of the topsoil away into streams



10

Soil formation occurs very **slowly** in

- A tropical climates
- B temperate climates
- C arctic climates
- D none of the above





Name _____ Class _____ Date _____

1

Tides are the swelling and shrinking of the ocean depths near the shore due to the moon's gravitational pull on the oceans. On the other hand, energy that moves the **surface** of a body of water causes **waves**. **What is the energy source that creates waves?**

- A the rotation of the earth
- B the wind
- C the gravitational pull of the earth
- D movement of tectonic plates



2

Which of the following are **erosional** features created by waves?

- A spits
- B barrier islands
- C sea stacks
- D sandbars



3

An erosional feature **created by the waves**, especially by waves generated during powerful storms, which consists of **hard rock cliffs** which stick out from the mainland into the ocean are

4

When a **sea cave** is cut **completely** through the rock, the erosional feature created is called a _____.

5

PREVIEW

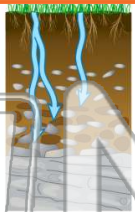
Please [Sign In](#) or [Sign Up](#) to download the printable version of this worksheet

7

substances from the upper layers and moves them downward.

This process is called

- A weathering
- B slumping
- C leaching
- D dissolving



broken up bedrock and very **low** amount of **nutrients** is

- A horizon A
- B horizon B
- C horizon C
- D bedrock



9

It is surprising to discover that in a **tropical** environment, the **topsoil** is very **thin**.

Why does this occur?

- A rich vegetation has unusually long life spans
- B high rainfall leaches away the topsoil
- C nutrient-rich topsoil is absorbed by the rich vegetation
- D high rainfall washes most of the topsoil away into streams



10

Soil formation occurs very **slowly** in

- A tropical climates
- B temperate climates
- C arctic climates
- D none of the above

