

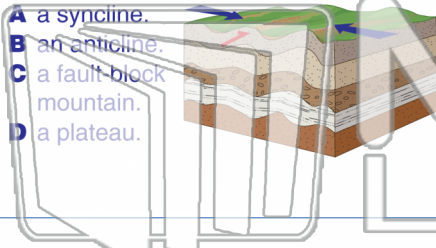


Name _____ Class _____ Date _____

1

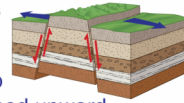
An **upward folding of rock** that forms an arch in the earth's surface is:

- A a syncline.
- B an anticline.
- C a fault block mountain.
- D a plateau.



2

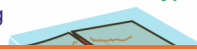
Fault-block mountains are created when:



- A the rock between two hanging walls is pushed upward.
- B tectonic plates push in opposite directions as they slide past each other.
- C a hanging wall is pushed upward at a reverse fault.
- D rock is folded due to compression.

3

In this image two tectonic plates are **diverging** from each other. What **type of stress** is being exerted on



4

The **forces that push and pull** rock within the Earth's crust are called _____

5



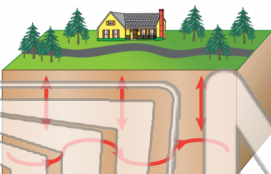
PREVIEW

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

7

True or false?

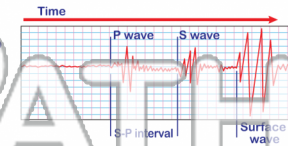
- A True
- B False



allows seismologists to calculate how far away an earthquake's **epicenter** is located.

True or false?

- A True
- B False



9

The _____ scale is used to measure an earthquake's intensity related to the **amount of damage** the earthquake causes.

- A Mercalli
- B Richter
- C Wegener
- D Mendel



10

An earthquake of **9.0** on the Richter scale is **only slightly stronger** than a magnitude **8.0** earthquake.

True or false?

- A True
- B False



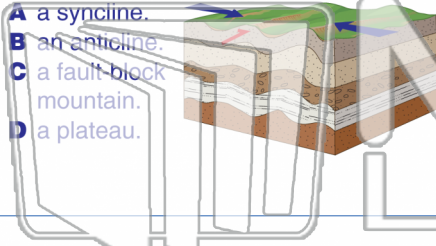


Name _____ Class _____ Date _____

1

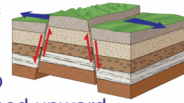
An **upward folding of rock** that forms an arch in the earth's surface is:

- A a syncline.
- B an anticline.
- C a fault block mountain.
- D a plateau.



2

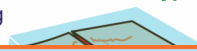
Fault-block mountains are created when:



- A the rock between two hanging walls is pushed upward.
- B tectonic plates push in opposite directions as they slide past each other.
- C a hanging wall is pushed upward at a reverse fault.
- D rock is folded due to compression.

3

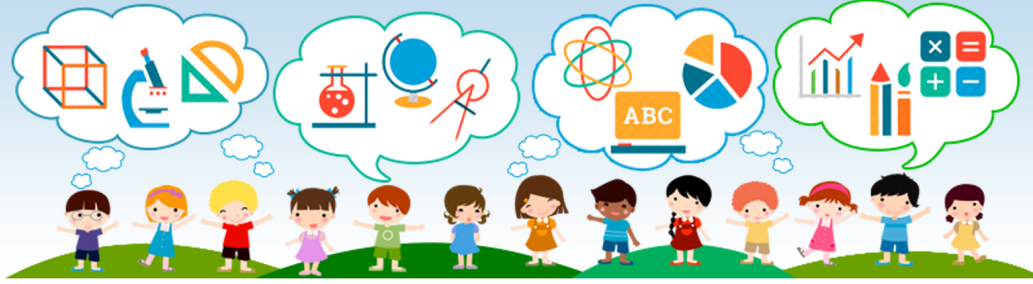
In this image two tectonic plates are **diverging** from each other. What **type of stress** is being exerted on



4

The **forces that push and pull** rock within the Earth's crust are called _____

5



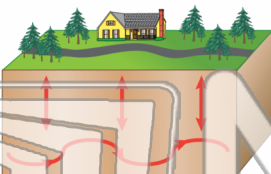
PREVIEW

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

7

True or false?

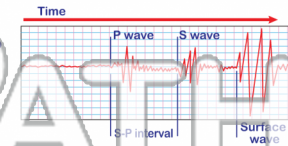
- A True
- B False



allows seismologists to calculate how far away an earthquake's **epicenter** is located.

True or false?

- A True
- B False



9

The _____ scale is used to measure an earthquake's intensity related to the **amount of damage** the earthquake causes.

- A Mercalli
- B Richter
- C Wegener
- D Mendel



10

An earthquake of **9.0** on the Richter scale is **only slightly stronger** than a magnitude **8.0** earthquake.

True or false?

- A True
- B False

