

For More Questions [Click Here](#)

- Which of the following mountain chains was not the result of a continental collision during the assembly of the supercontinent Pangaea?

Appalachians

Caledonides

Himalayas

Urals

- Oceanic crust provides a record of about _____% of Earth's history.

5

25

50

75

- Continental crust provides a record of about _____% of Earth's history.

5

25

50

95

- Approximately how old are the oldest continental rocks?

50 million years old

250 million years old

1 billion years old

4 billion years old

- What is the general term for periods of mountain-building that include folding, faulting, magmatism and metamorphism?

rejuvenation

convergence

orogeny

sedimentation

- The oldest rocks tend to be found _____.

in the interiors of ocean basins

on the margins of ocean basins

in the interior of continents

along the margins of continents

- What is the name of the mountain chain that runs along the western margin of South America?

Appalachians

Andes

Himalayas

Cordillera

- Which region contains the oldest rocks in North America

- A
- B
- C
- D

• Which region consists of folded and faulted rocks that formed during the Paleozoic era

- A
- B
- C
- D

• Which region represents the Cordilleran orogenic belt?

- A
- B
- C
- D

• Which region is characterized by flat-lying sedimentary rocks at the surface?

- A
- B
- C
- D

• Which region contains the thickest sedimentary deposits

- A
- C
- D
- E

• Large areas consisting of very old, exposed crystalline basement rocks are called

- _____.
- orogenies
 - cordillera
 - basins
 - shields**

• Where are the oldest rocks in North America found?

- Canadian Shield**
- Rocky Mountains
- Appalachian Mountains
- Ural Mountains

• What type of geologic contact separates the rocks of the Canadian Shield from the rocks of the Great Plains?

- an unconformity**
- a glacial moraine
- a thrust fault
- an intrusive contact

- How thick is the sequence of sedimentary rocks that underlies the Great Plains?

about 400 meters

about 2 kilometers

about 10 kilometers

about 50 kilometers