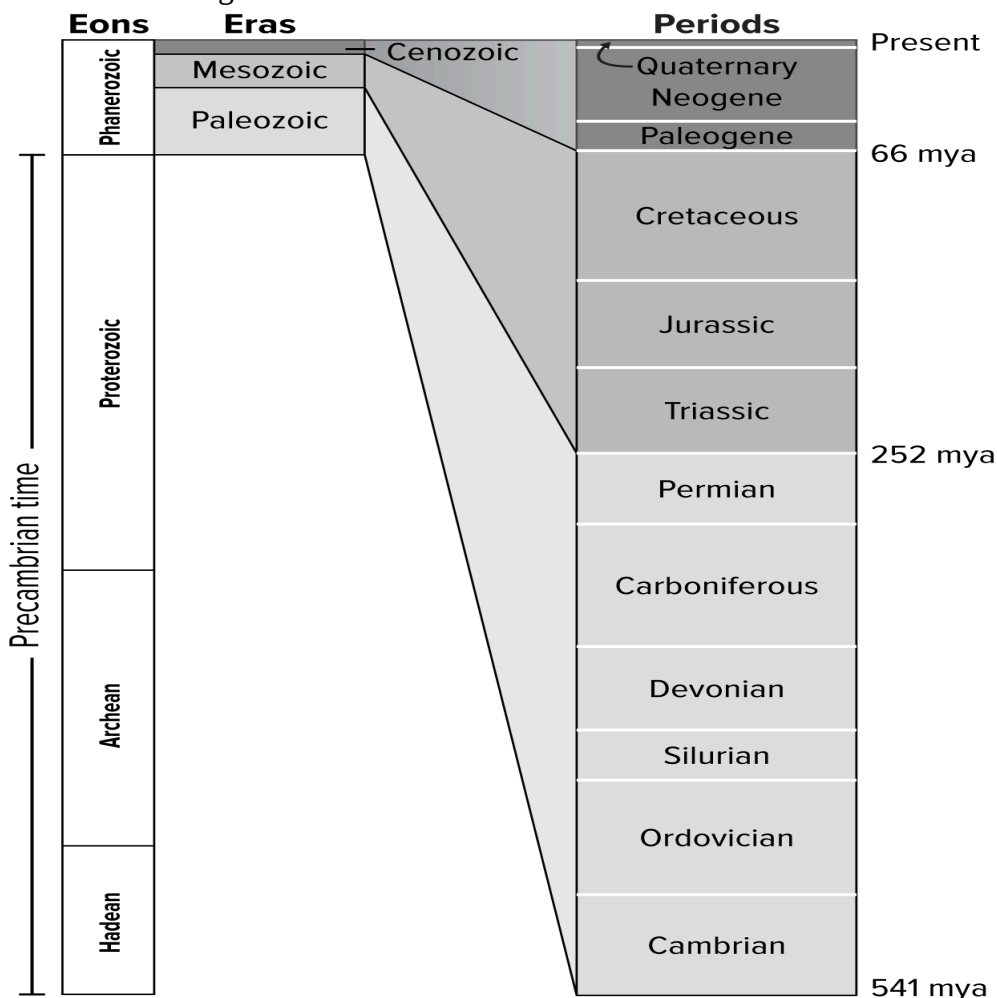


Ch 6 Review

1) Examine the image.



Read the Diagram: Based on the diagram, which sentence is true? FSAS SC.7.E.6.4

- A) The Jurassic period was part of the Cenozoic era.
- B) The Ordovician period came before the Cambrian period
- C) The Paleozoic era lasted for about 290 million years.
- D) The Permian was the longest period of the Paleozoic era.

2) **Identify:** Multicellular life first appeared during the FSAS SC.7.E.6.4

- A) Cenozoic.
- B) Mesozoic.
- C) Paleozoic.
- D) Precambrian.

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- 3) Major changes in Earth's geologic past happened at irregular intervals. How did this affect the arrangement of the geologic time scale?
- A) The divisions of the geologic time scale are equal in length.
 - B) The divisions of the geologic time scale are unequal in length.
 - C) The divisions of the geologic time scale are not based on these changes.
 - D) The divisions of the geologic time scale are based on these changes, so the divisions can never be changed.
- 4) Which term describes a separation of a population of organisms from the rest of its species due to some physical barrier?
- A) evolution
 - B) mass extinction
 - C) climate change
 - D) geographic isolation
- 5) Which of the following would **NOT** be a probable cause for a mass extinction?
- A) formation of a land bridge
 - B) collision with a large meteorite
 - C) extreme change in Earth's climate
 - D) series of violent volcanic eruptions
- 6) The Late Paleozoic is known as the FSAS SC.7.E.6.4
- A) age of invertebrates.
 - B) age of fishes.
 - C) age of amphibians.
 - D) age of vertebrates.

- 7) Examine the image.



Identify: The image shows the fossil of a Mesozoic organism. This organism was a type of FSAS SC.7.E.6.4

- A) archaeopteryx.
- B) dinosaur.
- C) plesiosaur.
- D) pterosaur.

Ch 6 Review

8) **Distinguish:** Which major event happened during the Mesozoic era? FSAS SC.7.E.6.4

- A) Humans evolved.
- B) Life moved onto land.
- C) The Appalachian Mountains formed.
- D) The Atlantic Ocean formed.

9) Examine the image.



Identify: During which epoch of the Cenozoic era did North America look this way? FSAS SC.7.E.6.4

- A) Holocene epoch
- B) Miocene epoch
- C) Pleistocene epoch
- D) Pliocene epoch

10) **Locate:** On which continent are humans likely to have first evolved? FSAS SC.7.E.6.4

- A) Africa
- B) India
- C) North America
- D) South America