



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

1 Which sequence shows the correct order of Earth's geologic time intervals from **oldest to youngest**?

- A Archean → Mesozoic → Cenozoic → Paleozoic → Proterozoic
- B Archean → Proterozoic → Paleozoic → Mesozoic → Cenozoic
- C Cenozoic → Mesozoic → Paleozoic → Proterozoic → Archean
- D Cenozoic → Paleozoic → Archean → Mesozoic → Proterozoic

2 During which era did the initial opening of the present-day **Atlantic Ocean** most likely occur?

- A Cenozoic
- B Mesozoic
- C Paleozoic
- D Late Proterozoic



3 Scientists believe that Earth's **early atmosphere** changed in composition as a result of

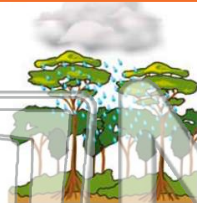
4 During which geologic time period did the **earliest reptiles** and great **coal-forming forests** exist?



## PREVIEW

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- A cool and dry
- B cool and wet
- C warm and dry
- D warm and wet



- A tsunami
- B cyclone
- C hurricane
- D thunderstorm



9 Specific **mass extinction** of living organisms and **global climatic changes** in geologic history are inferred by most scientists to have been caused by

- A the impact of asteroids or large meteors on Earth's surface
- B the gravitational pull of the Sun on Earth's surface
- C large energy surges from the surface of the Sun
- D earthquakes occurring along crustal plate boundaries

10 Which event occurred **earliest** in geologic history?

- A appearance of the earliest grasses
- B appearance of the earliest birds
- C the Grenville Orogeny
- D the intrusion of the Palisades Sill





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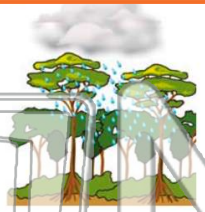
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