



Name _____ Class _____ Date _____

1 Based on fossil record analysis, about **how long ago** did life on earth begin?

- A 12,000 years ago
- B 100,000 years ago
- C 2 million years ago
- D 3.5 billion years ago



2 What was not in the **atmosphere** 3.5 billion years ago?

- A carbon dioxide
- B methane
- C oxygen
- D nitrogen

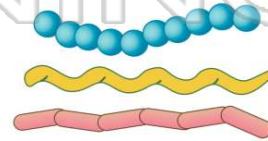


3 Would humans have been able to survive during the Precambrian period when **little to no oxygen** was in the earth's **atmosphere**?



4 What did **early life** resemble?

- A amoeba
- B fish
- C bacteria
- D deer



PREVIEW

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7 Which of the following is **not** a theory of evolution?
A the theory of evolution by natural selection
B the theory of evolution by natural selection
C the theory of creationism
D a better understanding of the oceans



8 Which of the following is **not** a characteristic of a species?
A look exactly alike
B have the same phenotype
C live in the same environment
D can produce fertile offspring



9 Where did Charles Darwin make his most important **discoveries**?

- A England
- B Argentina
- C Australia
- D Galápagos Islands



10 What did Charles Darwin notice about the **tortoise species** on the different islands?



- A They had a different phenotype.
- B They had the same phenotype.
- C They played with each other.
- D They had different interests.



ANSWER KEY

Based on fossil record analysis, about **how long ago** did life on earth begin?

- A 12,000 years ago
- B 100,000 years ago
- C 2 million years ago
- D 3.5 billion years ago



(d)

What was **not** in the **atmosphere** 3.5 billion years ago?

- A carbon dioxide
- B methane
- C oxygen
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(c)

Would humans have been able to survive during the Precambrian period when **little to no oxygen** was in the earth's **atmosphere**?

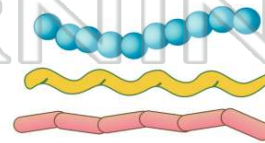


A yes

(b)

What did **early life** resemble?

- A amoeba
- B fish
- C bacteria
- D deer



(c)



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- B by natural selection
- C the theory of creationism
- D a better understanding of the oceans

- B have the same phenotype
- C live in the same environment
- D can produce fertile offspring

Where did Charles Darwin make his most important **discoveries**?

- A England
- B Argentina
- C Australia
- D Galápagos Islands



(d)

What did Charles Darwin notice about the **tortoise species** on the different islands?

- A They had a different phenotype.
- B They had the same phenotype.
- C They played with each other.
- D They had different interests.



(a)