

Introduction to Geology Facts

Geology · Answer Key · 8 Questions

1. The Earth is estimated to be approximately how old?

- A) 1.5 billion years
- B) 4.5 billion years**
- C) 6.0 billion years
- D) 7.2 billion years

2. What is the name of the outermost layer of the Earth?

- A) Mantle
- B) Core
- C) Crust**
- D) Lithosphere

3. Which geological era is known as the 'Age of Dinosaurs'?

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

4. The scientist credited with developing the theory of continental drift is:

- A) Charles Lyell
- B) Alfred Wegener**
- C) James Hutton
- D) Nicolaus Steno

5. What is the most abundant element in the Earth's crust?

- A) Iron
- B) Silicon
- C) Oxygen**
- D) Aluminum

6. The process by which rocks are broken down into smaller pieces is called:

- A) Deposition
- B) Metamorphism
- C) Erosion
- D) Weathering**

7. What type of rock is formed from cooled and solidified magma or lava?

- A) Sedimentary
- B) Metamorphic
- C) Igneous**
- D) Fossiliferous

8. Mount Everest, the world's highest mountain, is approximately how many meters above sea level?

- A) 6,848 meters
- B) 7,910 meters
- C) 8,848 meters**
- D) 9,500 meters