Basic Earth Geography Facts

Basic Geography · Answer Key · 10 Questions

1. What imaginary line circles the middle of Earth and divides it into Northern and Southern Hemispheres?

A) Equator
B) Prime Meridian
C) Tropic of Cancer
D) Arctic Circle

2. How long does it take for Earth to complete one full rotation on its axis?

A) 12 hours
B) 24 hours
C) 30 days
D) 365 days

3. Which is the outermost and thinnest layer of Earth's structure?

A) Inner core
B) Outer core
C) Mantle
D) Crust

4. What is the most abundant gas in Earth's atmosphere?

A) Oxygen
B) Carbon dioxide
C) Nitrogen
D) Hydrogen

5. Which scientific theory explains how giant slabs of Earth's crust move to create mountains and earthquakes?

A) Plate tectonics
B) Big Bang theory
C) Continental drift theory
D) Gravitational theory

6. What process in the water cycle occurs when water vapor cools down and turns back into liquid water droplets to form clouds?

A) Evaporation
B) Condensation
C) Transpiration
D) Sublimation

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7. The Prime Meridian represents which degree of longitude?

A) 0 degrees
B) 45 degrees
C) 90 degrees
D) 180 degrees

8. Which is the largest ocean on Earth by surface area?

A) Atlantic Ocean
B) Indian Ocean
C) Arctic Ocean
D) Pacific Ocean

9. Which is the largest continent on Earth by land area?

A) Africa
B) Asia
C) North America
D) Antarctica

10. What is molten rock called after it erupts onto Earth's surface?

A) Magma
B) Lava
C) Granite
D) Basalt