Name: Date: Score: / 8

Inside Planet Earth: Learn and Practice

Crust, mantle and core from surface to center.

Read each question. Circle the best answer.

💡 Earth's Layers

- Earth has a thin rocky crust, a thick mantle and a metal core.
- The outer core is liquid metal and the inner core is solid metal.
- Temperature and pressure rise as you go deeper.
- deepest layer: solid inner core of iron and nickel

1 🔥 Where is the hottest part of Earth?

A. The upper mantle B. The ocean floor C. The crust
D. The inner core

2 Which layer of Earth is liquid?

A. Outer core B. Inner core C. Crust
D. Lithosphere

3 Which type of crust is thicker?

A. Oceanic crust B. Continental crust
C. They are equal D. There is only one crust

4 Why is the inner core solid even though it is extremely hot?

A. It is made of light rock B. It is made of ice
C. Huge pressure squeezes it solid
D. It is cooler than the crust

5 Which metals make up most of Earth's core?

A. Copper and tin B. Iron and nickel
C. Aluminium and zinc D. Gold and silver

6 What is the lithosphere?

A. Only the inner core
B. The crust plus the top of the mantle
C. The liquid outer core D. The air above the ground

7 What is the outermost layer of Earth?

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

8 Which layer of Earth is the thickest?

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

ANSWER KEY

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