

NAME \_\_\_\_\_

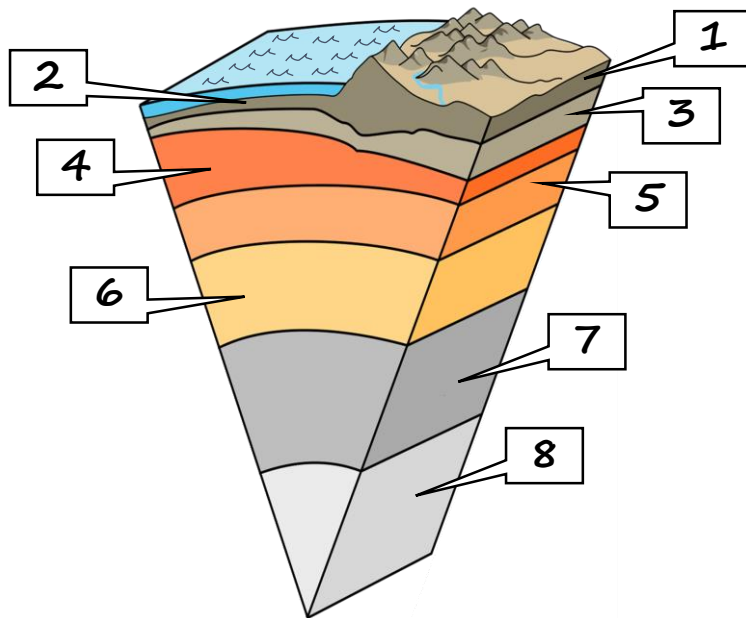
# LAYERS OF THE EARTH QUIZ

**DIRECTIONS:** Name each layer correctly and tell if that layer is solid, liquid, or semi-solid!

**WORD BANK:**

- Outer Core
- Upper Mantle
- Oceanic Crust
- Inner Core
- Lithosphere
- Continental Crust
- Asthenosphere
- Lower Mantle

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



1. What happens to the temperature as you travel closer towards the center of the Earth?

- A. Temperature decreases
- B. Temperature increases
- C. Temperature stays the same

2. How does the density of the layers change as you travel closer towards the center of the Earth?

- A. Density increases
- B. Density stays the same
- C. Density decreases

3. Which elements is the core mostly composed of?

- A. Magnesium and Iron
- B. Silicon and Oxygen
- C. Iron and Nickel

4. Which type of the crust is thinner?

- A. Core
- B. Oceanic
- C. Continental

5. Which type of crust is less dense?

- A. Continental
- B. Mantle
- C. Oceanic

6. Which elements is the crust mostly composed of?

- A. Iron and Nickel
- B. Magnesium and Iron
- C. Silicon and Oxygen

7. Why is one layer of the core a liquid?

- A. Pressure overpowers the Heat
- B. Heat overpowers the Pressure
- C. Pressure and Heat are equal