

QUIZIZZ

Earth Layers

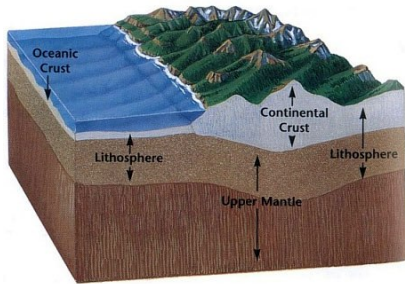
19 Questions

NAME : _____

CLASS : _____

DATE : _____

1.



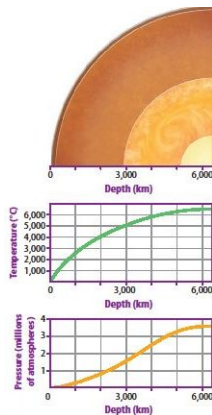
What are the two kinds of crust that the Earth has?

a) Oceanic and Crustatious Crust

b) Oceanic and Continental Crust

c) Optic and Continental Crust

2.



As scientists explore deeper and deeper into Earth's crust, what have they noticed about temperature and pressure?

a) both temperature and pressure decrease

b) both temperature and pressure increase

c) pressure increases while temperature decreases

d) temperature increases while pressure decreases

3. What causes the waves that scientists have used to gain most of their understanding of the composition of Earth's interior?

a) earthquakes

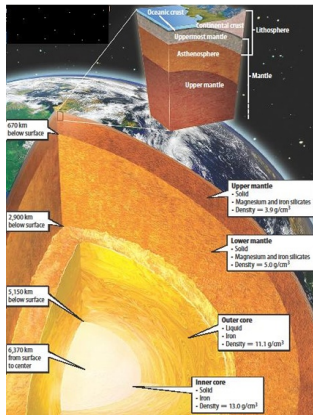
b) magnetic fields

c) meteor strikes

d) winds

? Help

4.



Which layer of Earth would have the greatest density?

- a) upper mantle
- b) lower mantle
- c) inner core
- d) outer core

5. Which layer of Earth is characterized by rock that is plastic, or soft enough to flow?

- a) asthenosphere
- b) crust
- c) lithosphere
- d) inner core

6. True or False

The Earth's thin shell of hard rock is called the crust.

- a) True
- b) False

7. True or False Heat rising from deep inside earth can move the crust's plates.

- a) True
- b) False

8. True or False The most abundant elements in the Earth's crust are silicon and oxygen.

- a) True
- b) False

9. 4. What layer is the hottest?

- a) Core
- b) Crust
- c) Mantle

10. 5. Which layer is the thickest?

a) Core

b) Crust

c) Mantle

11. If you traveled from the **center** of Earth to the **surface**, the pressure would...

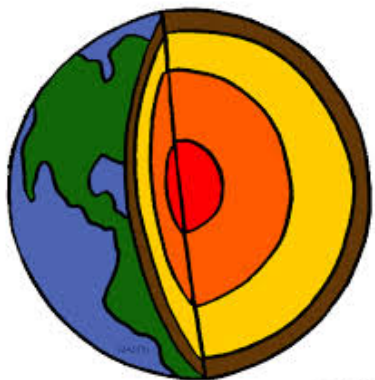
a) increase

b) decrease

c) stay the same

d) unsure

12.



Which layer is made up of iron and nickel?

a) Crust

b) Mantle

c) Inner Core

d) Lithosphere

13. Which layer of Earth is the thinnest?

a) Crust

b) Mantle

c) Inner Core

d) Outer Core

14. Which sublayer is made up of the crust and upper mantle?

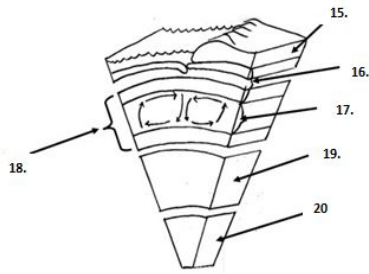
a) Inner Core

b) Outer Core

c) Lithosphere

d) Asthenosphere

15.



Identify each layer - #15.

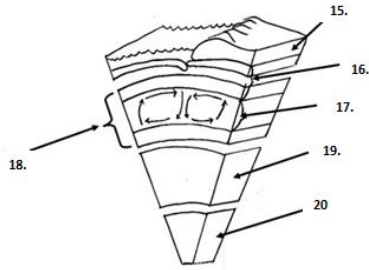
a) Lithosphere

b) Mantle

c) Crust

d) Asthenosphere

16.



Identify each layer - #16.

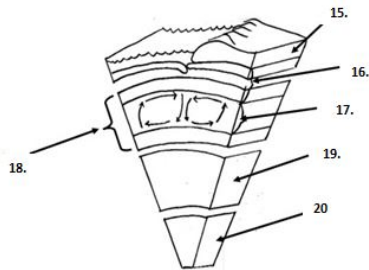
a) Crust

b) Mantle

c) Lithosphere

d) Asthenosphere

17.



Identify each layer - #17.

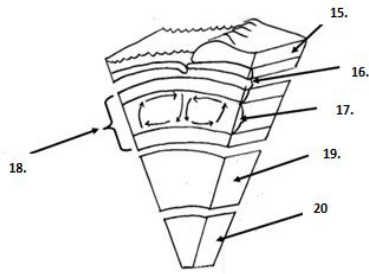
a) Crust

b) Mantle

c) Lithosphere

d) Asthenosphere

18.



Identify each layer - #20.

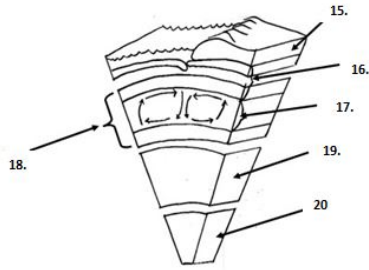
a) mantle

b) asthenosphere

c) inner core

d) outer core

19.



Identify each layer - #19.

a) mantle

b) lithosphere

c) inner core

d) outer core

Answer Key

- 1. b
- 2. b
- 3. a
- 4. c
- 5. a

- 6. a
- 7. a
- 8. a
- 9. a
- 10. c

- 11. b
- 12. c
- 13. a
- 14. c
- 15. c

- 16. c
- 17. d
- 18. c
- 19. d