

Answer Sheet

Name(s) __Answers_____

Team Name _____

Team Number_____

Section 1 Plates

1. a. Convergent

b. both are continental plates

c. mountains, Himalayas

2. a. subduction will accept convergence

b. volcanoes (earthquakes acceptable)

Label the Earth's Interior

3. a. asthenosphere

b. moho

c. lithosphere

d. continental crust

e. oceanic crust

f. lower mantle

g. outer core or liquid core

h. inner core or solid core

i. upper mantle

Short Answer

4. Hypocenter

5. spatter

6. horst, graben

7. right lateral slip (lateral, strike slip also ok)

8. epicenter

9. fault

10. crater

Identify

11. left lateral slip

12. Reverse slip or reverse dip slip

Multiple Choice

- 12. D 13. A 14. C 15. C 16. B 17. A 18. C**
- 19. B 20. A**

Seismic Graph

- 21. 11.8 - 12seconds 22. 25-26 km 23. 2.9-3.1 seconds**

Identify

24. strato or composite volcano

25. pahoehoe

26. fault/ San Andreas fault

27. obsidian