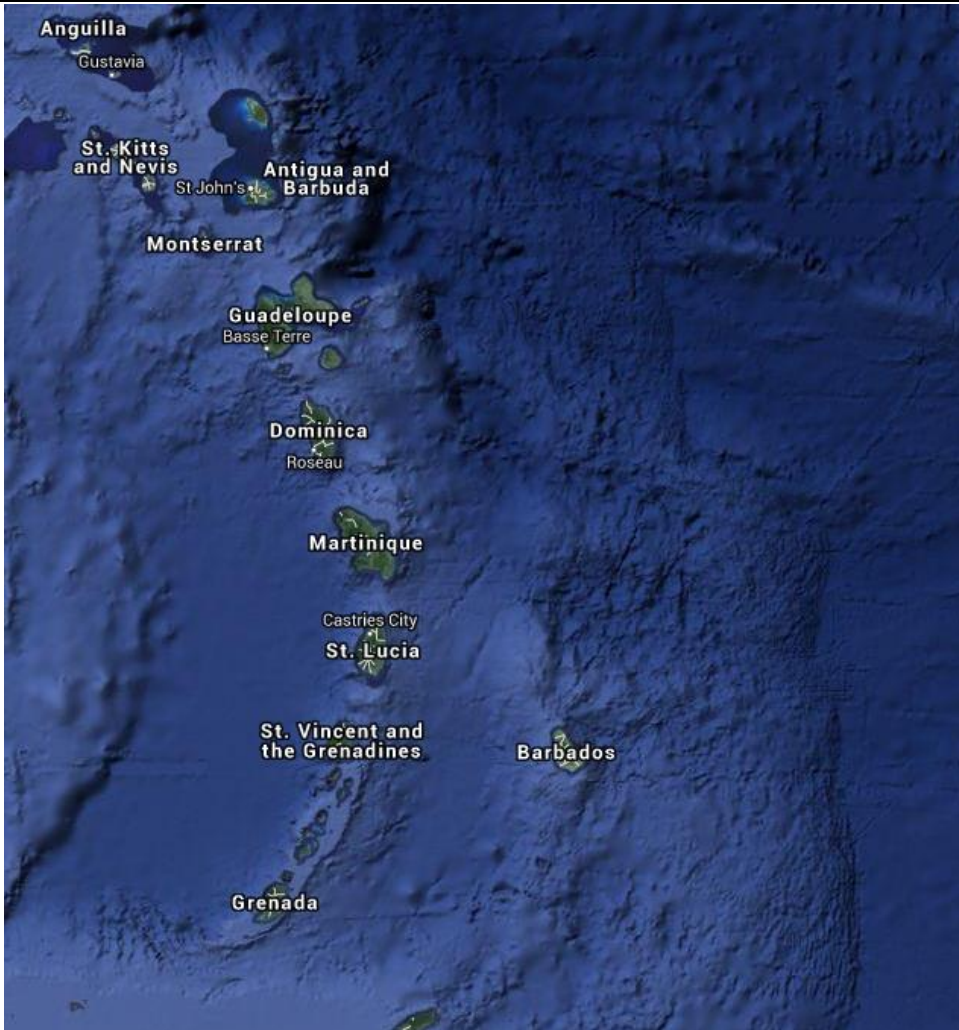


Pennsylvania States Geologic Mapping *ANSWER SHEET*

Name(s): _____

School: _____

Team: _____



1. Sketch a Visible Fault Line on figure above. (2)

2. _____ (1)

3. _____ (1)

4. Add the symbol(s) necessary (2)

5. _____
_____ (2)

6. _____
_____ (2)

7. _____ (2)

8. _____ (2)

9. _____ (2)

10. _____ (1)

11. _____

_____ (4)

12. _____ (2)

13. _____ (1)

14. _____ (2)

15. _____ (2)

16. _____ (3)

17. _____ (1)

18. _____ (2)

19. _____ (2)

20. (1/2 point per correct, +1 points for all correct, 5 total)

Youngest				
				Oldest

21. _____ (2)

22. _____ (1)

23. _____ (2pts, 1 per plate)

24. _____
_____ (2)

25. _____

_____ (5)

26. _____ (4)

27. _____ (7)

28. **Strike:** _____ (5) **True Dip:** _____ (5)

29. _____ (3)

30. _____ (3)

31. _____ (4)

32.-37. *Attach Stereonet to Answer Sheet.*

38. **Trend:** _____ (3) **Plunge:** _____ (3)

39. **Oldest** – _____, _____, _____, _____, _____, _____,
 _____, _____, _____, _____, _____, _____, _____,

 _____, _____, _____ - **Youngest**
 ^^^^^^(1/2 pt each, +1/2 pts if all correct, 9 total) ^^^^^^

40. _____ (1)

41. _____ (2)

42. _____ (1)

43. _____ (2)

44. _____ (2)

45. _____ (2)

46. _____ (2)

47. _____ (2)

48. _____ (2)

49. _____ (2)

50. _____ (2)

51. _____ (2)

52. _____ (3)

53. _____ (3)

54. _____ (3)

55. _____

_____ (4)

56. *Construct your cross-section below. Feel free to use the back of this page for scratch work. (30)*