Team Number:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Team Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part 1: 15.

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ c. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ d. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ e. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 16. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 17. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 18. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ a. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part 2: 19. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 20.
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ a. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
   2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
   3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part 3: Part 4:

21. \_\_\_\_\_\_\_\_\_\_\_\_\_\_parsec(s) 31. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

22. 32. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a. \_\_\_\_\_\_\_\_\_\_\_day(s) 33. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. \_\_\_\_\_\_\_\_\_Jupiter radii 34. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

23. 35. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a. \_\_\_\_\_\_\_\_\_\_\_\_\_yr(s) 36. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_km 37. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 38. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

d.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 39. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

24. 40. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_K

b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Part 5:

25. 41. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

a. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_m/s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. \_\_\_\_\_\_\_\_\_\_\_\_\_\_N 42. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part 4: 43. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

26. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

27. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 44. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

28. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

29. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 45. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

30. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Part 7: 48. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

46.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 49. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

47. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 50. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_