

Raw Score: _____/67

Solar System B - Answer Sheet

Rank: _____

Put all your answers here or they won't be graded!

Team Name: _____

Team Number: _____

Participant Names: _____

Part I [43 points]

- | | | | | | | | | | | | |
|-------------|-----------------|---|---|---|---|---------------------|---|---|---|---|---|
| 1. [2 pts] | A | B | C | D | E | 14. [1 pt] | A | B | C | D | E |
| 2. [1 pt] | A | B | C | D | | 15. [9 pts] | | | | | |
| 3. [1 pt] | A | B | C | D | E | a. ____-Type; _____ | | | | | |
| 4. [1 pt] | A | B | C | D | E | b. ____-Type; _____ | | | | | |
| 5. [1 pt] | A | B | C | D | E | c. ____-Type; _____ | | | | | |
| 6. [1 pt] | A | B | C | D | E | 16. [1 pt] | a | b | c | | |
| 7. [1 pt] | A | B | C | D | E | 17. [1 pt] | A | B | C | D | E |
| 8. [1 pt] | A | B | C | D | E | 18. [1 pt] | A | B | C | D | E |
| 9. [1 pt] | _____ | | | | | 19. [1 pt] | A | B | C | D | E |
| 10. [4 pts] | A | B | C | D | E | 20. [1 pt] | A | B | C | D | E |
| 11. [1 pt] | _____ | | | | | 21. [1 pt] | A | B | C | D | E |
| | _____ | | | | | 22. [1 pt] | A | B | C | D | E |
| | _____ | | | | | 23. [2 pts] | A | B | C | D | E |
| 12. [2 pt] | _____ and _____ | | | | | 24. [4 pts] | A | B | C | D | E |
| 13. [2 pts] | _____ AU | | | | | 25. [1 pt] | A | B | C | D | E |

Part II [24 points]

26. [5+2+1 pts]

a. $r_{\text{cal}}/r_{\text{moon}} =$

b. $r_{\text{cal}}/r_{\text{moon}} =$

Less than

Equal

Greater than

c. Yes No

27. Image 1 [4 pts]:

a. _____

b. _____

c. _____

28. Image 2 [4 pts]:

a. _____

b. _____

c. _____

29. Image 3 [4 pts]:

a. _____

b. _____

c. _____

30. Image 4 [4 pts]:

a. _____

b. _____

c. _____