

# Reach for the Stars B – Answer Sheet

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

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

Bonus: \_\_\_\_\_

## Part I – Stars, Constellations, and DSOs

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8. [T10] \_\_\_\_\_

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11. \_\_\_\_\_

12. \_\_\_\_\_

13. [T8] \_\_\_\_\_

14. \_\_\_\_\_

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16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. [T4] \_\_\_\_\_

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42. \_\_\_\_\_

43. [T5] \_\_\_\_\_

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

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

**Part II – Topics and Calculations**

51. \_\_\_\_\_

52. \_\_\_\_\_

53. a. [T6] \_\_\_\_\_

b. \_\_\_\_\_

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

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

e. \_\_\_\_\_

f. \_\_\_\_\_

g. \_\_\_\_\_

54. \_\_\_\_\_

55. \_\_\_\_\_

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64. \_\_\_\_\_

65. [T7] \_\_\_\_\_

66. \_\_\_\_\_

67. \_\_\_\_\_

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68. \_\_\_\_\_

69. a. [T1] \_\_\_\_\_

b. \_\_\_\_\_

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

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

e. \_\_\_\_\_

f. \_\_\_\_\_

70. \_\_\_\_\_

71. \_\_\_\_\_

72. [T9] \_\_\_\_\_

73. \_\_\_\_\_

74. \_\_\_\_\_

75. \_\_\_\_\_

76. \_\_\_\_\_

77. \_\_\_\_\_

78. [T3] \_\_\_\_\_

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81. \_\_\_\_\_

82. \_\_\_\_\_

83. \_\_\_\_\_

84. \_\_\_\_\_

85. \_\_\_\_\_

86. [T2] \_\_\_\_\_