

## SPACE

### Section 1 - Space Trivia

1. Dwarf planet
2. Proxima Centauri
3. Spiral
4. Apollo 17
5. Event Horizon
6. Solar Eclipse
7. Yuri Alekseyevich Gagarin or Yuri Gagarin
8. 1 - The only star in our solar system is the sun. (*Note to graders: accept any answer from 0 to one million.*)
9. 8 minutes and 20 seconds or 500 seconds
10. SATURN! (*82 as of 10/13/19 - this answer changed between the question being written and the bonus going through editing*)
11. 2061
12. (wrong answers only)

### Section 2 - Magnitude (note - get the scoring for this section from [this sheet](#))

13. Distance Opportunity has driven on Mars ( $4.22 * 10^1$ )
14. Distance from Earth to the Hubble Telescope ( $5.47 * 10^2$ )
15. Diameter of Mars ( $6.79 * 10^3$ )
16. Diameter of Venus ( $1.21 * 10^4$ )
17. Average distance from Earth to Moon ( $3.84 * 10^5$ )
18. Diameter of the Sun ( $1.3 * 10^6$ )
19. Average distance from Sun to Mercury ( $5.79 * 10^7$ )
20. One Astronomical Unit ( $1.5 * 10^8$ )
21. Circumference of Saturn's orbit ( $8.96 * 10^9$ )
22. Radius of the Solar System ( $1.41 * 10^{10}$ )
23. Schwarzschild radius of H1821+643 black hole ( $1.72 * 10^{11}$ )
24. One light year ( $9.46 * 10^{12}$ )
25. Distance to Proxima Centauri ( $4.01 * 10^{13}$ )

### Section 3 - Objects in Space

26. Mars
27. Uranus
28. Jupiter
29. Saturn
30. Io
31. Phobos
32. Bubble Nebula
33. Pillars of Eternity
34. Crab Nebula

35. International Space Station

Section 4 - Models of the Solar System

- 36. Ptolemy
- 37. Einstein
- 38. Copernicus
- 39. Aristotle
- 40. Newton
- 41. Clyde Tombaugh
- 42. Kepler
- 43. Galileo
- 44. Aristotle
- 45. Homer
- 46. Tycho Brahe
- 47. Philolaus

JAM

Section 1 - Jam Sland

- 48. J quick easy cash
- 49. C in trouble
- 50. G play music enthusiastically
- 51. A extremely full
- 52. E lucky
- 53. I promised benefits that never arrive
- 54. K semen
- 55. L wife
- 56. B hangman
- 57. M wishful thinking
- 58. F no fun, boring
- 59. H police car
- 60. D just right

Section 2 - My Favorite Food is Marmalade

- 61. Hunny (*Honey is also acceptable, but boring.*)
- 62. Pizza
- 63. Spinach
- 64. Lasagna
- 65. Reese's Pieces
- 66. Tater Tots
- 67. Eggos
- 68. Chili Dogs
- 69. Jawbreakers

70. BLT

Section 3 - Royal Jelly

71. Vlad
72. Richard
73. Ivan
74. William
75. Attila
76. Robert
77. Ethelred
78. Harold
79. Edward
80. Ivaylo
81. Olaf

Section 4 - National Preserves

82. Everglades
83. Grand Canyon
84. Yellowstone
85. Arches
86. Yosemite
87. Joshua Tree
88. Badlands
89. Death Valley
90. Redwood
91. Carlsbad Caverns
92. Sequoia
93. Glacier
94. Mammoth Cave
95. Hawai'i Volcanoes

SPACE JAM

Section 1 - Plot (note - get the scoring for this section from [this sheet](#))

96. Michael Jordan retires
97. Nerdluks dive into the center of the earth
98. Bugs Bunny challenges the Nerdluks to a game of basketball
99. The Nerdluks turn into the Monstars
100. Michael Jordan is interrupted during a golf match
101. The Monstars turn Jordan into a ball
102. Bugs and Daffy get Jordan's basketball gear
103. Lola Bunny joins the team
104. The Monstars dominate the first half

105. Jordan raises the stakes
106. The Tune Squad needs a fifth player
107. Bill Murray shows up in the nick of time
108. Jordan uses cartoon physics
109. Swackhammer is sent back to his amusement park by the Monstars
110. Jordan plays in a three-on-three match
111. Jordan returns to basketball

#### Section 2 - Humans

112. Shawn Bradley
113. Patrick Ewing
114. Charles Barkley
115. Larry Johnson
116. Muggsy Bogues

#### Section 3 - Toons

117. Bugs Bunny
118. Lola Bunny
119. Daffy Duck
120. Tweety Bird
121. Marvin the Martian
122. Yosemite Sam
123. Tasmanian Devil
124. Elmer Fudd
125. Pepe Le Pew
126. Porky Pig

#### Section 4 - Come On and Slam

127. Cha Cha Slide
128. Safety Dance
129. We Are Number One
130. Sandstorm
131. Carry On My Wayward Son
132. Africa
133. Can't Hold Us
134. Rasputin
135. Funkytown
136. Alexander Hamilton