

# SPACE

## Super 1

*Space Court. For people in space. Judge space sun presiding. Bam. Guilty. Of being in space. I'm in space.*

### Section 1 — Space Trivia

*Answer the following questions about space.*

1. What is the current, official classification of Pluto?
2. What is the second-closest star to Earth?
3. What shape is the Milky Way Galaxy?
4. What was NASA's last manned moon mission?
5. What is the "boundary line" of a black hole called?
6. When the moon is between the Earth and the Sun, what kind of eclipse occurs?
7. Who was the first person in space?
8. Within 1 million, what is the approximate number of stars in the solar system?
9. How much time does it take for the Sun's rays to reach Earth?
10. Which planet has the most moons? (As a bonus, how many?)
11. What year will Halley's Comet next be visible from Earth?
12. How does gravity actually work? (wrong answers only)

### Section 2 — Magnitude

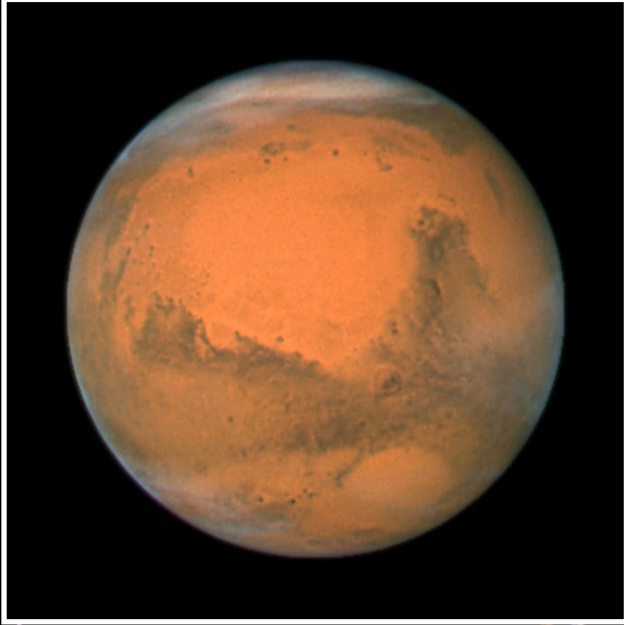
*Each of these distances represents a different order of magnitude from  $10^1$  km to  $10^{13}$  km. Order them from least to greatest.*

13. Average distance from Earth to Moon
14. Average distance from Sun to Mercury
15. Circumference of Saturn's orbit
16. Diameter of Mars
17. Diameter of the Sun
18. Diameter of Venus
19. Distance from Earth to the Hubble Telescope
20. Distance Opportunity has driven on Mars
21. Distance to Proxima Centauri
22. One Astronomical Unit
23. One Light Year
24. Radius of the Solar System
25. Schwartzchild radius of H1821+643 black hole

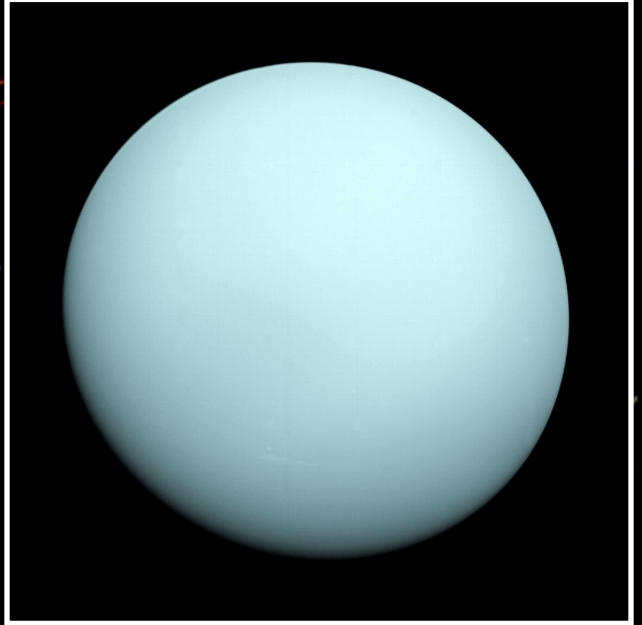
## Section 3 — Objects in Space

Identify each of the following.

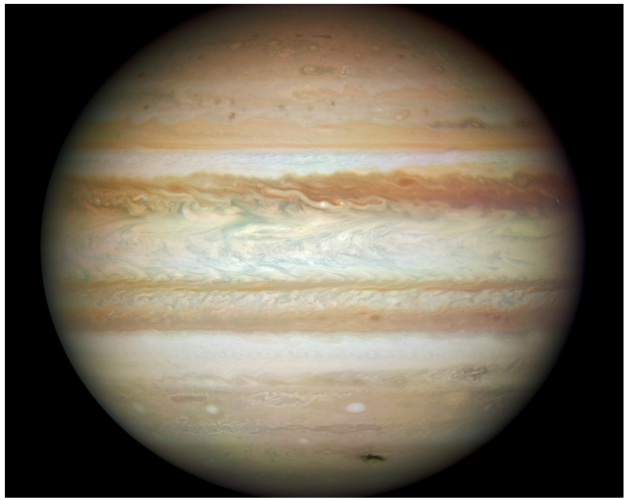
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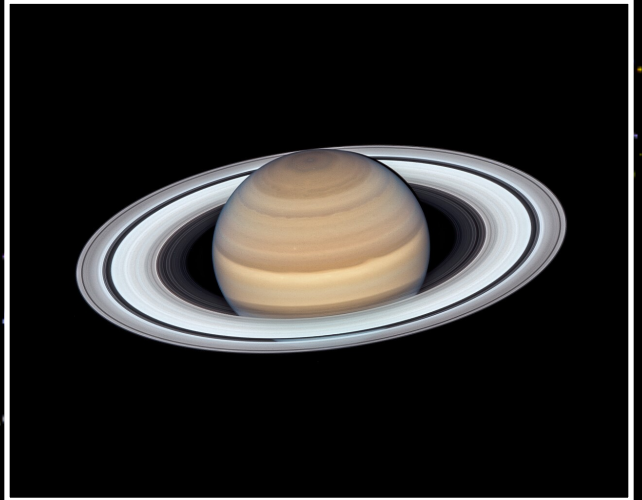
27.



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31.





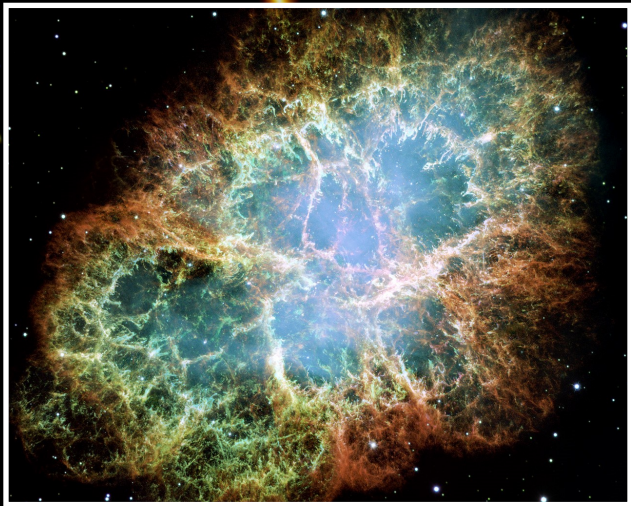
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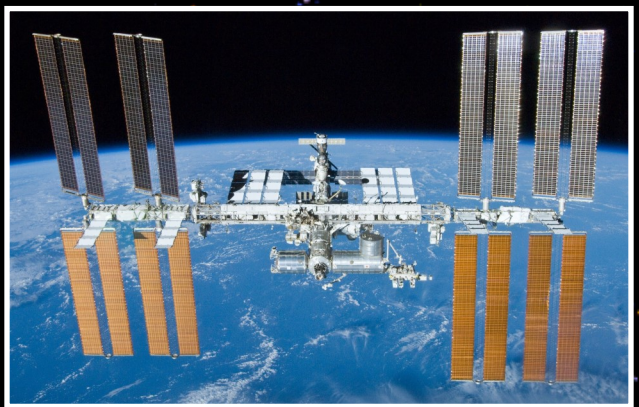
33.



34.



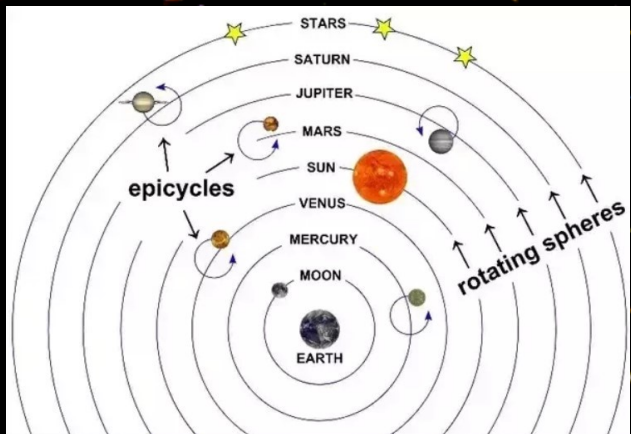
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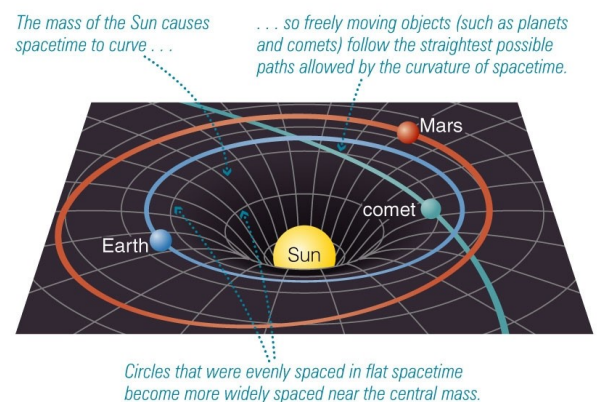
## Section 4 — Models of the Solar System

For each of the following models of the solar system, identify the person who created it.

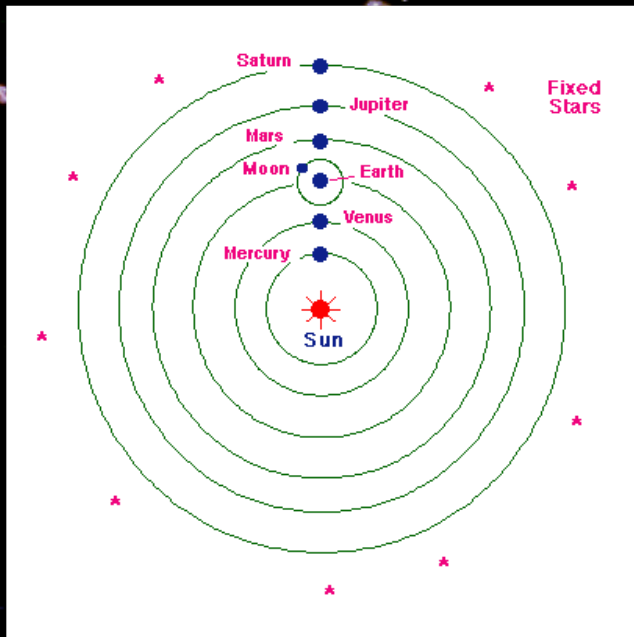
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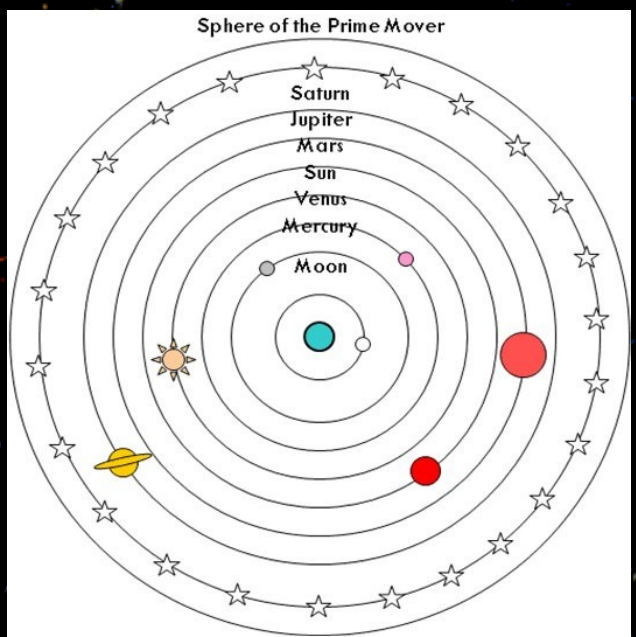
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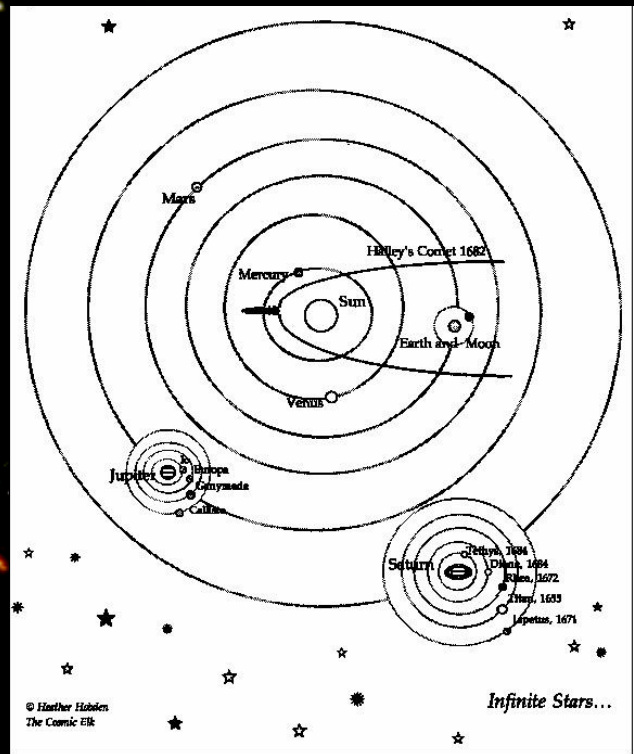
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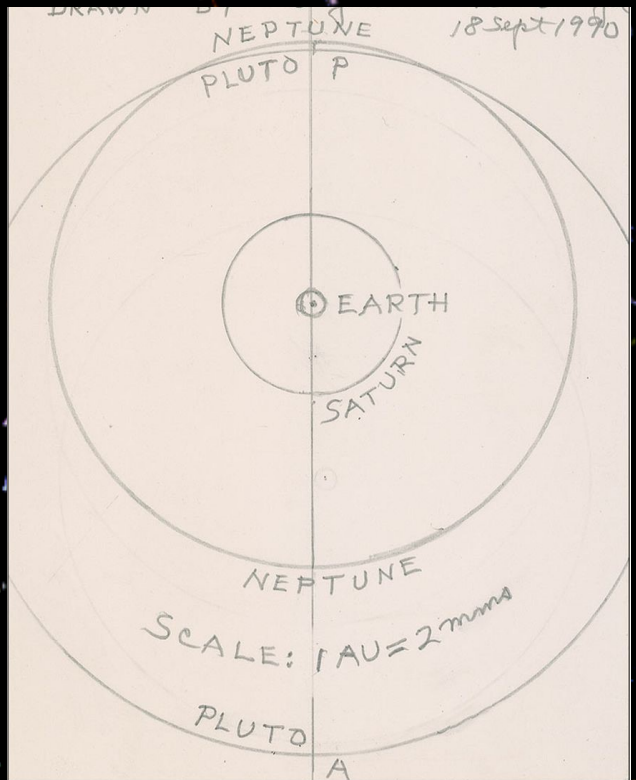
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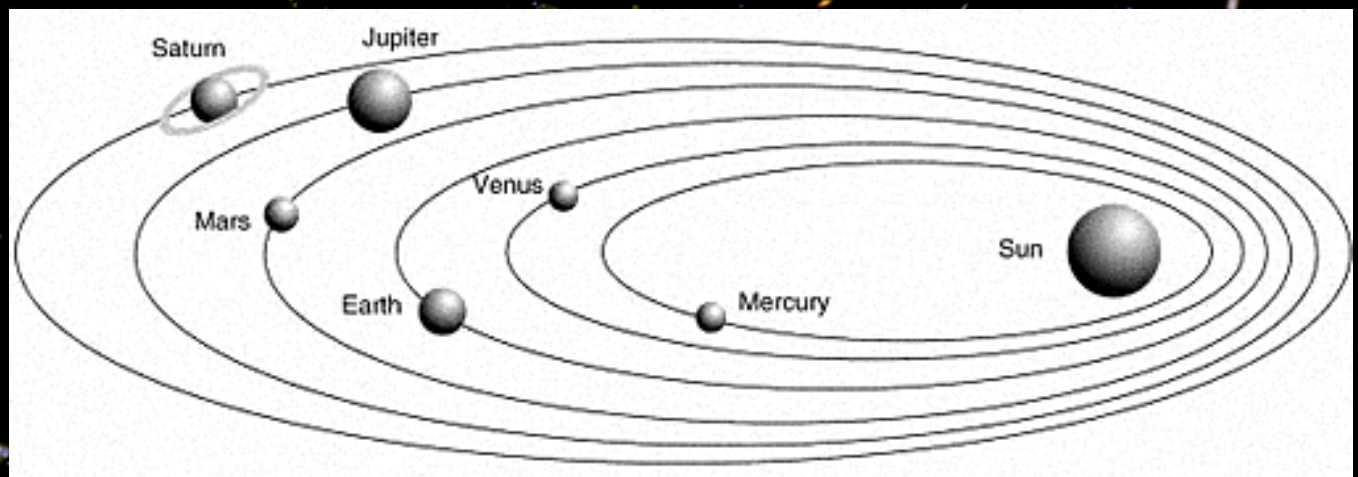
40.



41.

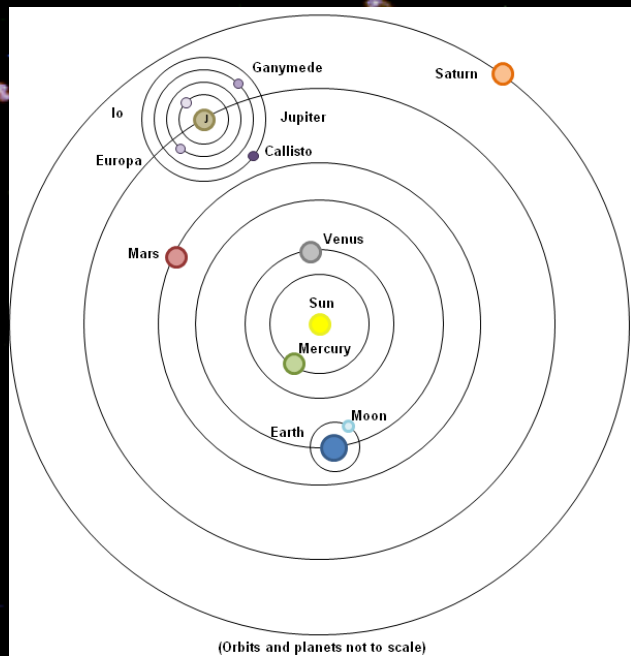


42.

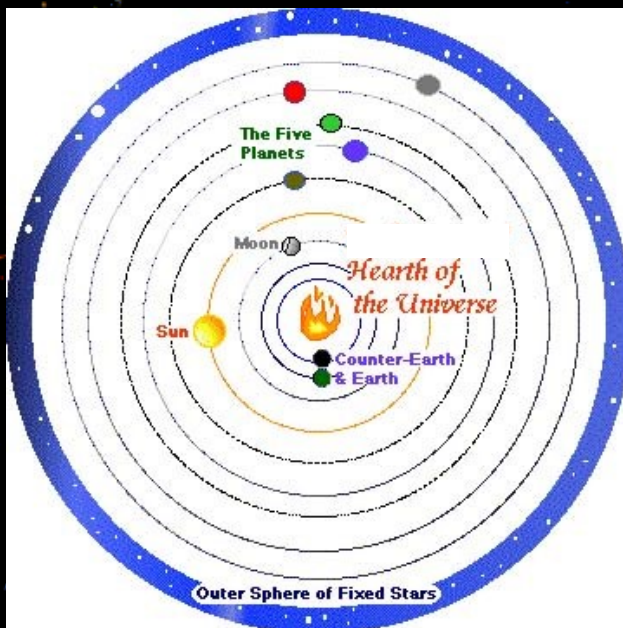




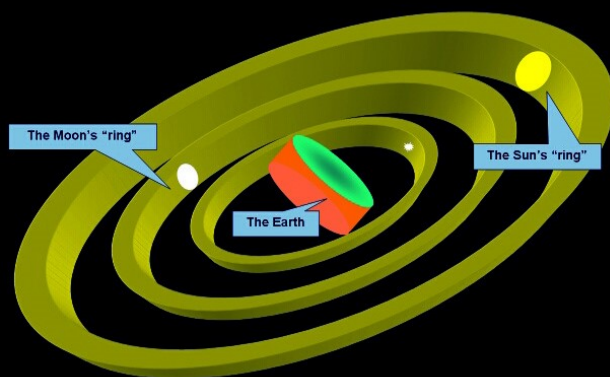
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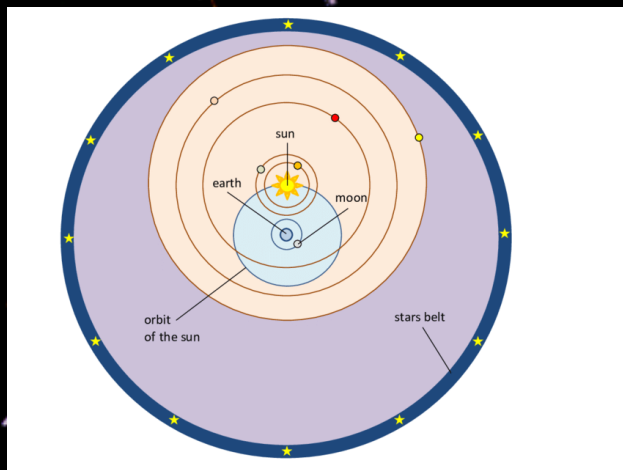
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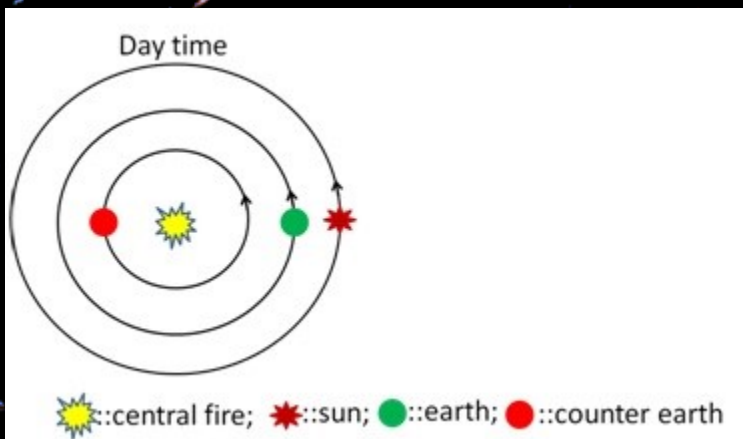
45.



46.



47.



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# JAM

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## Super 1

*I think you misunderstood me. I said that we need a door jamb, not a door jam. Now everything's really sticky.*

### Section 1 — Jam Slang

*Match each of the slang terms on the left with its meaning on the right.*

- |                             |  |
|-----------------------------|--|
| 48. money for jam           | A. extremely full                      |
| 49. in a jam                | B. hangman                             |
| 50. jam out                 | C. in trouble                          |
| 51. jam-packed              | D. just right                          |
| 52. jammy dodger (UK)       | E. lucky                               |
| 53. jam tomorrow            | F. no fun, boring                      |
| 54. pearl jam               | G. play music enthusiastically         |
| 55. lawful-jam (obsolete)   | H. police car                          |
| 56. jamming cull (obsolete) | I. promised benefits that never arrive |
| 57. jam on yer egg (Irish)  | J. quick & easy way to earn cash       |
| 58. no jams (Korean)        | K. semen                               |
| 59. jam sandwich (UK)       | L. wife                                |
| 60. jam up and jelly tight  | M. wishful thinking                    |

### Section 2 — My Favorite Food is Marmalade

*For each of Paddington's friends, identify their favorite food.*

61. Winnie the Pooh
62. Teenage Mutant Ninja Turtles
63. Popeye
64. Garfield
65. E.T.
66. Napoleon Dynamite
67. Eleven
68. Sonic the Hedgehog
69. Ed, Edd, and Eddy
70. The Tick



### Section 3 — Royal Jelly

*Name the monarch associated with each of the nicknames below.*

- 71. the Impaler
- 72. the Lionheart
- 73. the Terrible
- 74. the Conqueror
- 75. the Hun
- 76. the Bruce
- 77. the Unready
- 78. the Bluetooth
- 79. the Confessor
- 80. the Cabbage
- 81. the Stout

### Section 4—National Preserves

*Questions 82-95 are available in the movie titled “National Preserves”. Name the national park that each picture was taken in.*



# SPACE JAM

## Super 1

*Space + Jam = Space Jam!*

### Section 1 — Plot

*Reorder the following plot points of the movie Space Jam so that they are in the correct order.*

96. Bill Murray shows up in the nick of time
97. Bugs and Daffy get Jordan's basketball gear
98. Bugs Bunny challenges the Nerdluks to a game of basketball
99. Jordan plays in a three-on-three match
100. Jordan raises the stakes
101. Jordan returns to basketball
102. Jordan uses cartoon physics
103. Lola Bunny joins the team
104. Michael Jordan is interrupted during a golf match
105. Michael Jordan retires
106. Nerdluks dive into the center of the earth
107. Swackhammer is sent back to his amusement park by the Monstars
108. The Monstars dominate the first half
109. The Monstars turn Jordan into a ball
110. The Nerdluks turn into the Monstars
111. The Tune Squad needs a fifth player

### Section 2 — Humans

Identify each of the following players by their after-basketball careers.

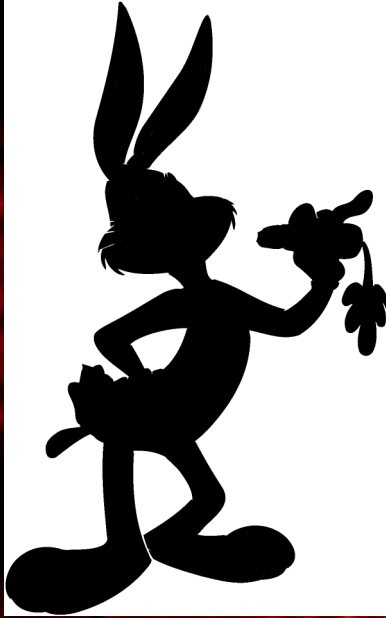
112. This player became involved with West Ridge Academy in Utah and ran for the Utah House of Representatives in 2010 as a Republican. He lost that election.
113. This player coached his son in the 2010 Summer League. He currently is the head coach of his former college team, the Georgetown Hoyas.
114. This player has won three Sports Emmy awards for Outstanding Studio Analyst and also won a race against NBA official Dick Bavetta that earned him \$80,000 for charity.
115. This player was hired by the Knicks to focus on player development and be involved with business initiatives. He also became Steve Urkel's teammate in a basketball tournament.
116. This player was the head coach of the Charlotte Sting. Later he was named the Charlotte Hornets' Ambassador.



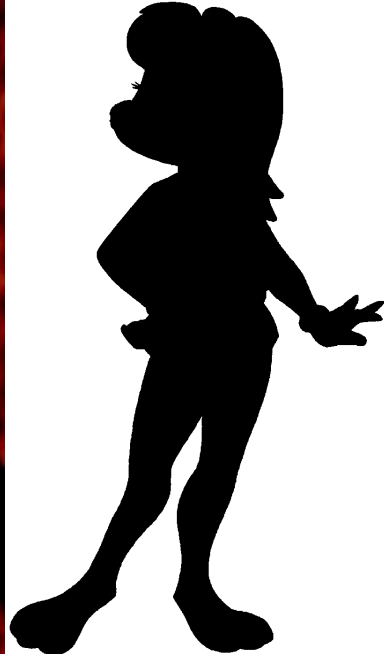
### Section 3 — Toons

Identify the following Looney Tunes characters from their outlines.

117.



118.



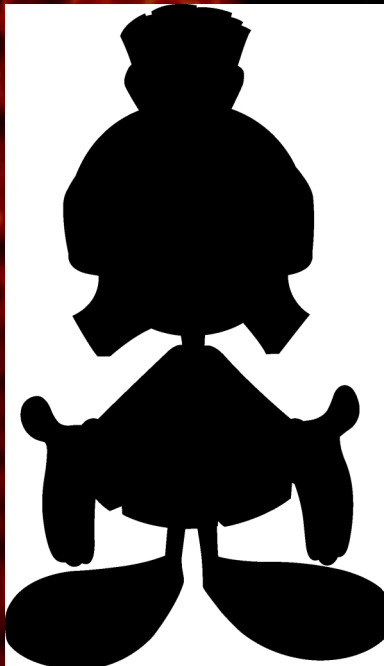
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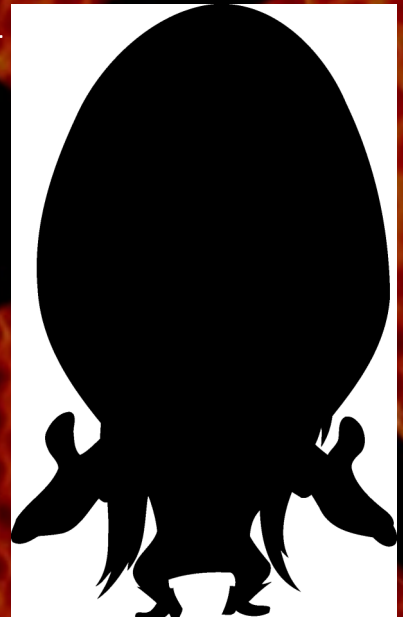
120.



121.



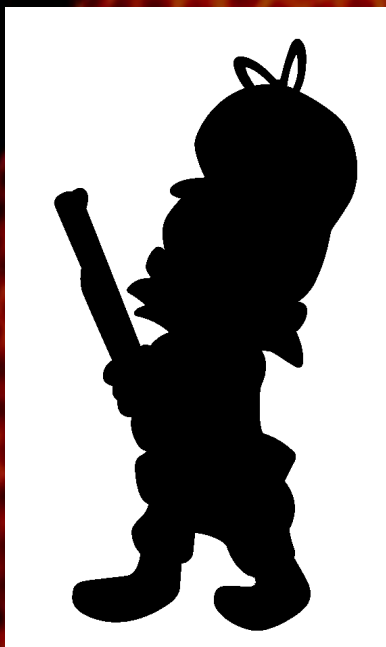
122.



123.



124.



125.



126.



## Section 4 — Come On and Slam

Questions 127-136 are in the audio portion of this bonus. (This is also the movie called “Come On and Slam”.) Each of the songs in this audio bonus have been remixed with the Space Jam theme song. Identify the title of each of the original songs.