## The Day The Earth Stood Still



1. What is the speed of the object being tracked by radar? +: 2. In what city does the ship land? +: 3. "The ship is designed for travel outside the \_\_\_\_\_ 4. How large is the flying saucer? +: 5. What happens to Klaatu after he takes an object form his suit? +: +: +: 6. What was the object? +: 7. To get to Earth Klaatu traveled \_\_\_\_\_ months miles. and a. What was his speed in miles per hour? +: +: +: b. Was this speed faster than the speed of sound? Or should of we heard a sonic boom? +: c. Is this velocity much greater than the earth's escape velocity, (25,000mph)? +: +: d. The distance to teh nearest star, Alpha Centauri, is about 4.3 light years, an immensely greater distance than what Klaatu said he was from. Therefore, could there be an inhabited planet at the location that Klaatu mentioned? +: +: 8. The doctors looking at Klaatu's X-Rays say that he is \_\_\_\_\_. 9. What has happened to the bullet wound? +: +: +: 10. When Klaatu gets out of the hospital, where does the newspaper say he is from (what planet)? +: 11. What methods did the military use to try to penetrate the ship's hull? +: +; +: 12.The radio describe Klaatu as 13. How does Klaatu define inertia? +:

+: +: 14. How many guards were stationed around the alien robot and spaceship? Does this seem reasonable to you? 15. What reasons does Klaatu/Carpenter give for using diamonds for money? +: +: 16. How does Klaatu signal to the giant robot? +: +: 17. What does Klaatu/Carpenter say is the power source of the space ship? +: a. How would this supply the energy to propel the ship? What is needed to propel a ship forward? (Hint: AXN = - RXN) +: +: 18. What is the property of matter that remains in uniform motion unless acted upon by an outside force? +: +: 19. What behavior does professor Barnhart say makes good science? +: +: +; 20. Klaatu/Carpenter has brought a warning because Earth now has what two things? +: +. 21. What is Bobby's mother's reaction to Bobby saying he saw Mr. Carpenter go into the spaceship? +: 22. Describe the manner in which electricity was neutralized all over the globe. +. +. a. If one turned off the forces around all electrons (these are the electrical charges that move down wires in generators, etc.), presumably all of the atoms would collapse and the electrons would fly off in every direction. Would this disintegrate the machines and their occupants? +. b. Since electrical forces have an inverse square dependence on distance, does it seem likely that Gort or the spaceship could turn off the electrical current in a car without turning off the electrical currents in it's Human occupant? Why would this be a problem to the human occupants? +: +: +: 23. In what has the robot (Gort) been encased? 24. Why does Tom turn in Klaatu/Carpenter to the military? +: +: +: 25. What does the military do to Klaatu/Carpenter? 26. When the robot picks up Klaatu's body, is the body limp or rigid? Should it have been limp or rigid? +:

Ţ

+:

27. What does Gort do to Klaatu in the ship?

+:

+:

+:

28. Gort is a member of a race of robots that act as \_\_\_\_

29. Can you think of a more effective way for Klaatu to have delivered his message to the human race than the method he chose?

+:

+:

+:

30. What is the Earth's choice?

+:

+:

31. Could a jeweler have determined that the diamond found by Mr. Stevens didn't originate on Earth? If so, how?