

Mythbusters – Anti-Gravity Device

Name: _____

1. What is the Anti-Gravity Device myth all about?
2. In what year was Isaac Newton born?
3. Why do the Mythbusters consider a helicopter or an airplane to NOT be an example of an anti-gravity device?
4. In the minds of the Mythbusters, what would a device have to do to be truly considered an anti-gravity device?
5. The spinning top device seemed to be an anti-gravity device. Why was it not?
6. Why was it important that the top had to spin in order to work?
7. What are the “four fundamental forces?” (do some internet research)
8. How many volts did the wires in the triangular anti-gravity device carry? How does this compare to the high-voltage lines that run cross-country? (do some internet research)
9. What is meant by an “electric field?”
10. What are “ions?”
11. How did the Mythbusters measure how much thrust the triangular device produced?

12. How did the Mythbusters prove that the triangular device was not actually an anti-gravity device?
13. What is meant by a gravitational field?
14. Why did the gravity meter detect an overnight fluctuation in the gravitational field strength?
15. Was the gravity meter affected by magnets?
16. What is ozone?
17. What did Dr. Jacobsen mean when he said that the gravitational field fluctuations were “within the noise of us walking around?”
18. The Hamel generator supposedly used an “electrogravitational” field to defy gravity. Why is this idea ridiculous?
19. What is meant by an “electromagnetic” field?
20. Was the myth busted, or was it confirmed?