*Answer these questions from the video. All of the questions are in order with the video.*

1. How is the Superman ride at six flags propelled?
2. What is the electrical consumption per track for the Superman?
3. What are on the stripes of credit cards?
4. What happens when the North poles of two magnets are brought together?
5. What element(s) does a magnet attract?
6. What is a magnetic field?
7. What happens when more electrons are spinning in one direction than the other?
8. What is an electromagnet?
9. How much lifting capability for a scrap magnet is lost in a day due to heat?
10. Why do cows have magnets placed in their stomachs?
11. What creates Earth’s magnetic field?
12. How is the Aurora Borealis created?
13. When was the last reversal of Earth’s magnetic pole?
14. How do some scientists explain how animals find their way North/South?
15. What is Earth’s only natural magnet? Who discovered it?
16. How does a compass work?
17. What was Hans Christian Oersted was the first to demonstrate?
18. What did Michael Faraday discover?
19. A generator converts \_\_\_\_\_\_\_\_\_\_\_\_\_ energy to \_\_\_\_\_\_\_\_\_\_\_\_\_ energy.
20. How does a common electric motor work?
21. What is the most powerful magnetic object in the universe?
22. What are rare earth magnets?
23. How do magnets create a computer’s binary code?
24. How can a frog float in a high power magnetic field?
25. How does the Maglev train move down the track?