

Answer Key

Each question is worth (5) points each.

1. When were magnetic strips introduced with credit cards?
1970
2. What is an electromagnets worst enemy?
Heat
3. Why is the earth magnetic?
Iron core
4. How many pounds of magnets does Flexmag produce every day?
100,000
5. What are the two main ingredients in flexible magnets?
Rubber, magnetic power
6. When were rare earth magnets first developed?
1970s and 1980s
7. Plastic magnets are highly sensitive to what element?
Air
8. Where is the world's largest manmade magnet?
Tallahassee Florida
9. What innovations are Mad Labs in Germany making to railways?
Frictionless rail systems
10. Magnets may be the answer to what possible space shuttle fuel?
Plasmas