## THE MECHANICAL UNIVERSE Name: \_\_\_\_\_ Video 34 - Magnetism Class: 1. What physicist was also Queen Elizabeth's personal physician 2. Does our sun have a magnetic field? 3. How cam magnetism be destroyed in a metal? Have any magnetic monopoles been found? 4. 5. What is the total magnetic flux through any closed surface? 6. What causes the earth's magnetic field? 7. Define sunspot:

8.

9.

What is the origin of the solar wind?

Can the magnetic force speed up or slow down a charged particle?