

Name: _____ Date: _____ Hour: _____

Bill Nye: Magnetism

1. There are two types of magnets. Some of them are _____ and some are _____.
2. Magnetism comes from _____ found in the Earth.
3. The most common mineral that can be turned into a magnet is _____.
4. Magnetism comes from _____ also known as _____.
5. You can make an electromagnet with a _____, _____, and a _____.
6. The Earth's magnetic field comes from melted _____ and _____ and extends way out into space.
7. When a magnet comes into contact with another magnet, it either _____ or _____.
8. If you cut a magnet in half, you end up with _____ that each have a _____ and a _____.
9. Poles that are alike will _____ each other, while poles that are not alike will _____.
10. You can find magnets in many devices including (list 3): _____

11. Whenever electricity is flowing, a _____ forms.
12. Magnets are formed from iron, nickel, or cobalt when the _____ line up in the same direction.
13. A compass works by pointing to _____.
14. The Earth's magnetic field is strongest at it's _____ and is where you can see the _____ or the _____.
15. Some animals like dolphins, birds, and honey bees use the _____ to find their way home.
16. The title of the song at the end of the episode is called _____.