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P3.3 Crossword

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| **Across**  **4.** To make a electromagnet stronger you can use increase the  **5.** Charges moving in a wire  **10.** The name of a coil of wire and a iron core inside it  **11.** Magnetic field lines run from North to  **13.** There are three magnetic metals, cobalt, iron and  **15.** Run from North to South of a magnet  **16.** A magnet that uses electricity is called an  **17.** In Flemings left hand rule the first finger is for | **Down**  **1.** Needs a current and a magnet to spin  **2.** In the right hand grip rule the thumb is used to show  **3.** Name of left hand rule  **6.** Steel can be made magnetic because it contains the metal  **7.** To make an electromagnet you can wrap coils of wire around an Iron  **8.** To keep a motor spinning a component is needed called a c...  **9.** In Flemings rule what part of hand is for movement or force on the wire  **12.** In Flemings left hand rule the second finger is for  **14.** When a magnetic material is made into a magnet it is said to be |