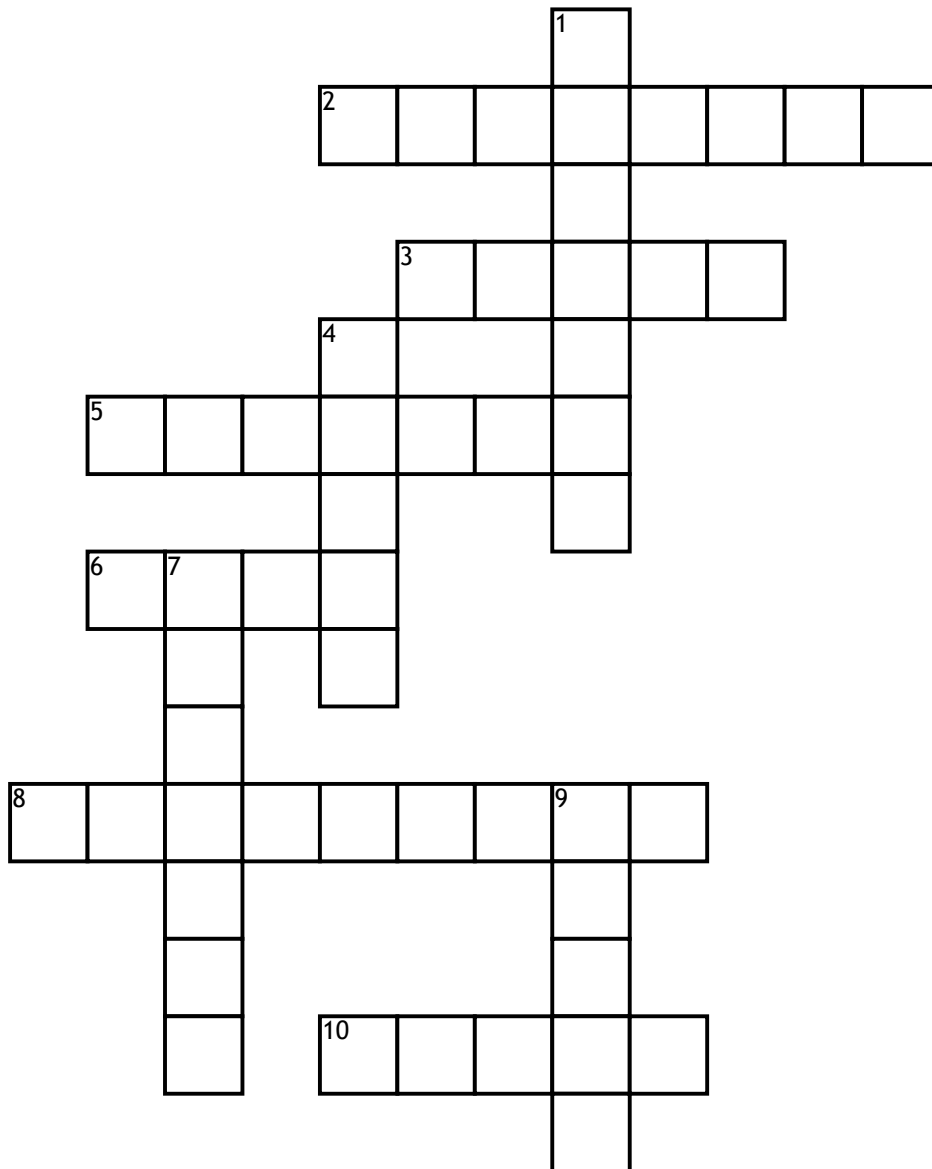


Electromagnets



Across

2. By adding more turns to the coil you are making the electric current _____.
3. When two of the same poles come together they _____.
5. TO see a magnetic field of a bar magnet use iron _____.
6. The wire in an electromagnet is usually wrapped aorund an iron _____.
8. A bar magnet is a _____ magnet.

10. A bar magnet has two magnetic poles, the North and _____ poles.

Down

1. What item uses the magnetic poles for giving directions?
4. When a current flows through a wire it creates an magnetic _____.
7. When two opposite poles come together they _____.
9. On a compass which pole does the red arrow point to?