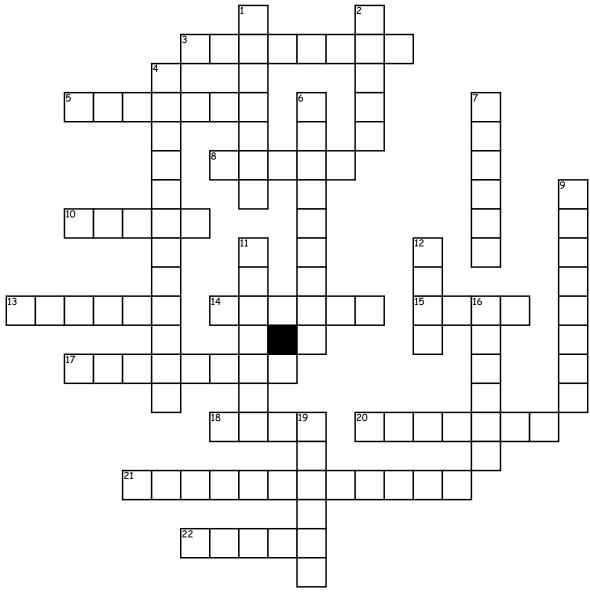
## ICP Final Exam Review Crossowrd Puzzle



## <u>Across</u>

- **3**. Force that opposes motion
- 5. The energy of moving objects

8. Newton's law that explains why you move forward after the car stops

10. All magnets have 2

**13**. this is a measure of the force of gravity on an object, and changes depending on location

14. F=ma is Newton's \_\_\_\_\_ law

**15**. How much matter an object is made up of

**17**. 60 mph North is an example of what?

- 18. Intertia depends on this
- 20. The force of attraction21. The scientific term for speeding up
- 22. A push or a pull

## Down

1. A closed path for current to flow through is known as a

**2**. The unit for energy

**4**. The scientific term for slowing down

**6**. Type of material that does NOT conduct electricity

7. Potential energy depends on \_\_\_\_\_(hint: look at the GPE equation)

9. If your speed isn't changing, then you are moving a a \_\_\_\_\_ speed.

11. resistance to changes in motion

**12**. The equation for velocity is distance divided by \_\_\_\_\_

**16**. The type of friction associated with stationary objects

**19**. In which type of circuit do all lightbulbs go out if just 1 is unfastened?