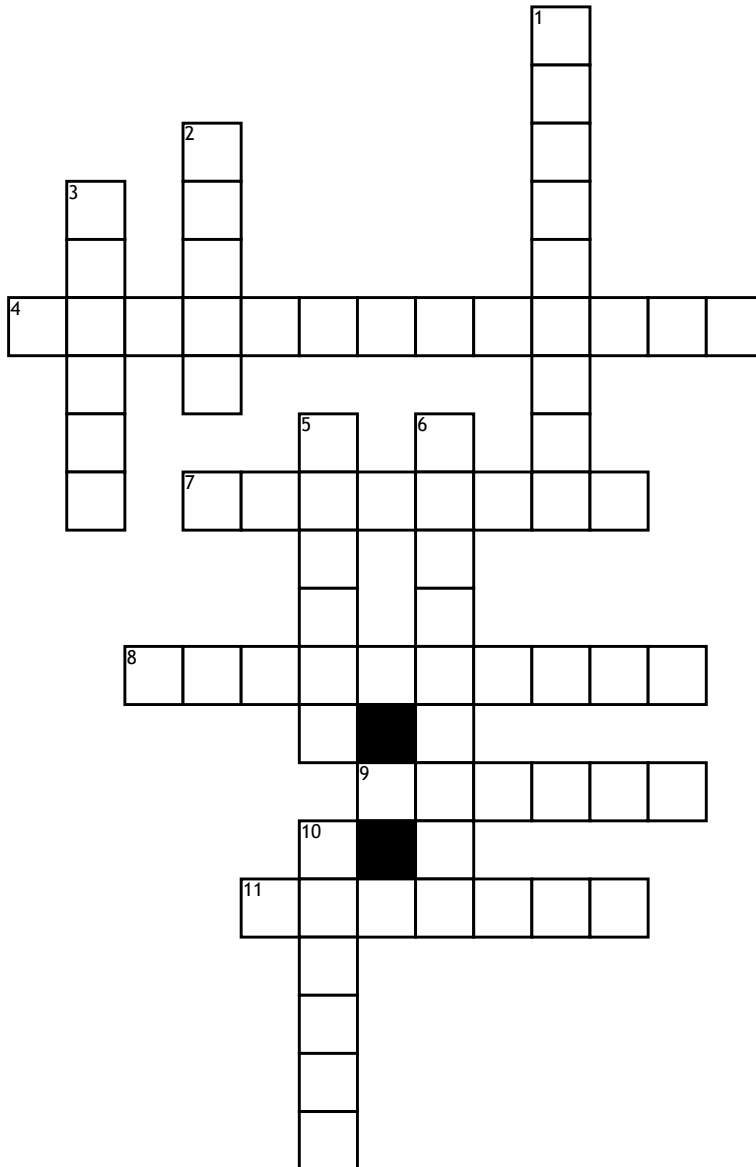Name: _____   Date: _____

ROBOTICS TERMS

Across

4. A device used to operate an appliance (such as a television) or mechanical toy from a short distance away.

7. is the term applied to the collection of components, linkages, etc. which will allow a vessel or vehicle to follow the desired course

8. not subject to the rule or control of another. free stresses the complete absence of external rule and the full righ

9. provide intelligent services and information by interacting with their environment, including human beings, via the use of various sensors, actuators and human interfaces .

11. moving or causing motion; motory; active, as opposed to latent

Down

1. The act of putting into motion. Although he pressed the button, the actual _____ was done by an immense series of levers and cranks.

2. machine that converts other forms of energy into mechanical energy and so imparts motion

3. a simply or hastily executed drawing or painting, especially a preliminary one, giving the essential features without the details.

5. A device or organ that detects certain external stimuli and responds in a distinctive manner.

6. is an early sample, model, or release of a product built to test a concept or process. It is a term used in a variety of contexts, including semantics, design, electronics, and software programming.

10. a gear with a small number of teeth designed to mesh with a larger wheel or rack