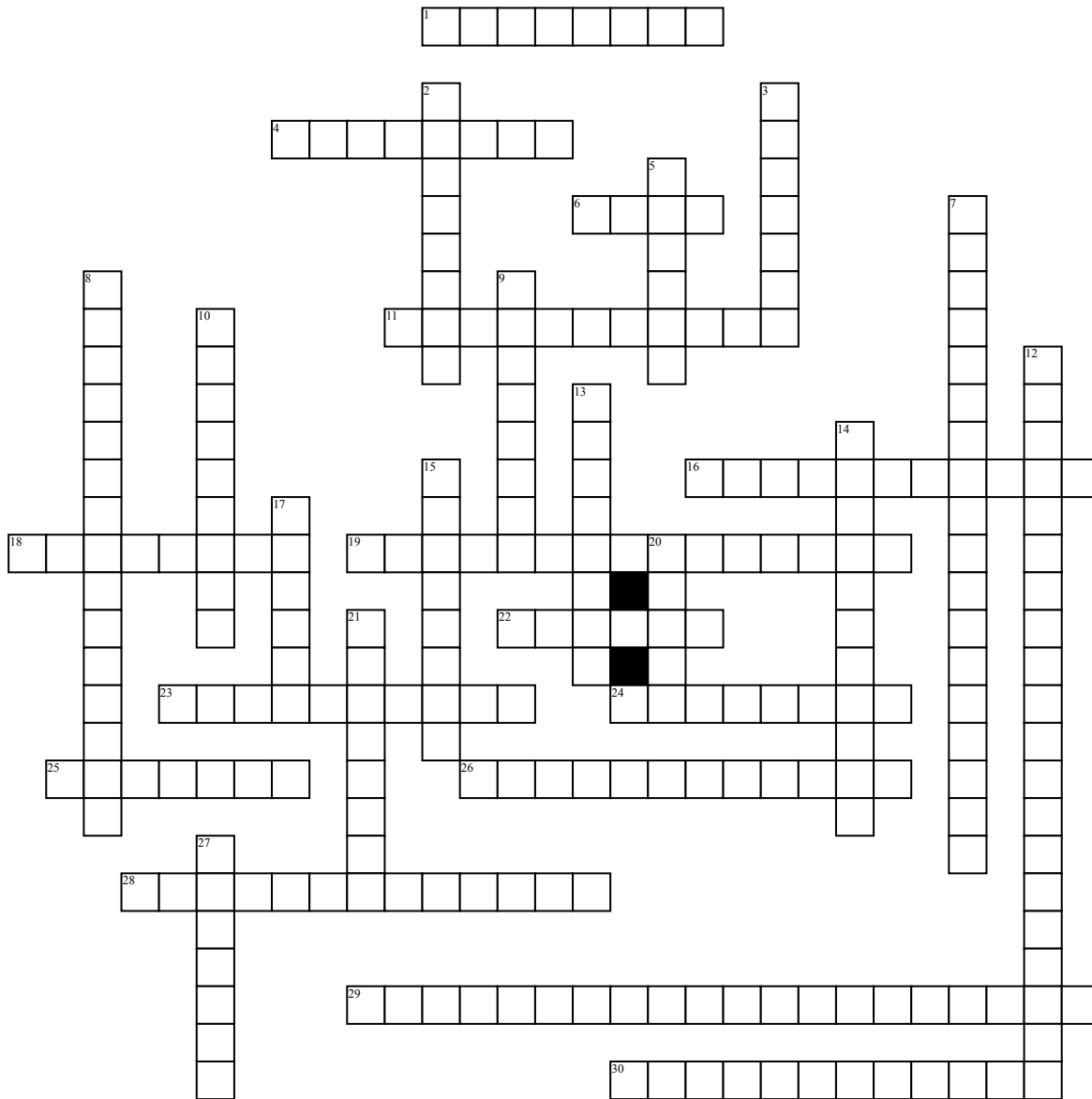


Name: _____ Date: _____ Period: _____

How is my body organized: Unit 1



Across

1. Part of body that carries out the output
4. disruption that changes a controlled condition
6. Away from surface of the body
11. Condition of equilibrium in the body
16. on the surface of the body
18. Near to; at front of body
19. Route that input takes between the control center and effector
22. Farther from attachment of a limb to the trunk, from origination of a structure
23. Science of body functions
24. Effect made by effector
25. Farther from middle line
26. spaces in body that help protect, separate and support organs

28. Part of body that receives input from the receptor and generates output commands, sends them to the effector
29. response reinforces the change in controlled condition
30. cycle of events in which the status of a body condition monitored, evaluated, etc.

Down

2. Toward the head of the upper part of a structure
3. Group of cells and the materials surrounding them, work together to perform function
5. Near to middle line
7. specific stance where feet are flat and directed forward, arms are at sides
8. Route that input takes between a receptor and the control center

9. Body structure that monitors changes in a controlled condition and sends input to a control center
10. near or end of the body
12. response negates the change in the controlled condition, returns condition to homeostasis
13. All parts of a human body working together
14. Related organs with common function
15. Away from head of lower part of structure
17. Structures that are composed of two or more types of tissues; specific functions; recognizable shapes
20. imaginary line that divides sections of the body or its parts
21. nearer to the organized structure
27. Science of body structures and the relationships among things