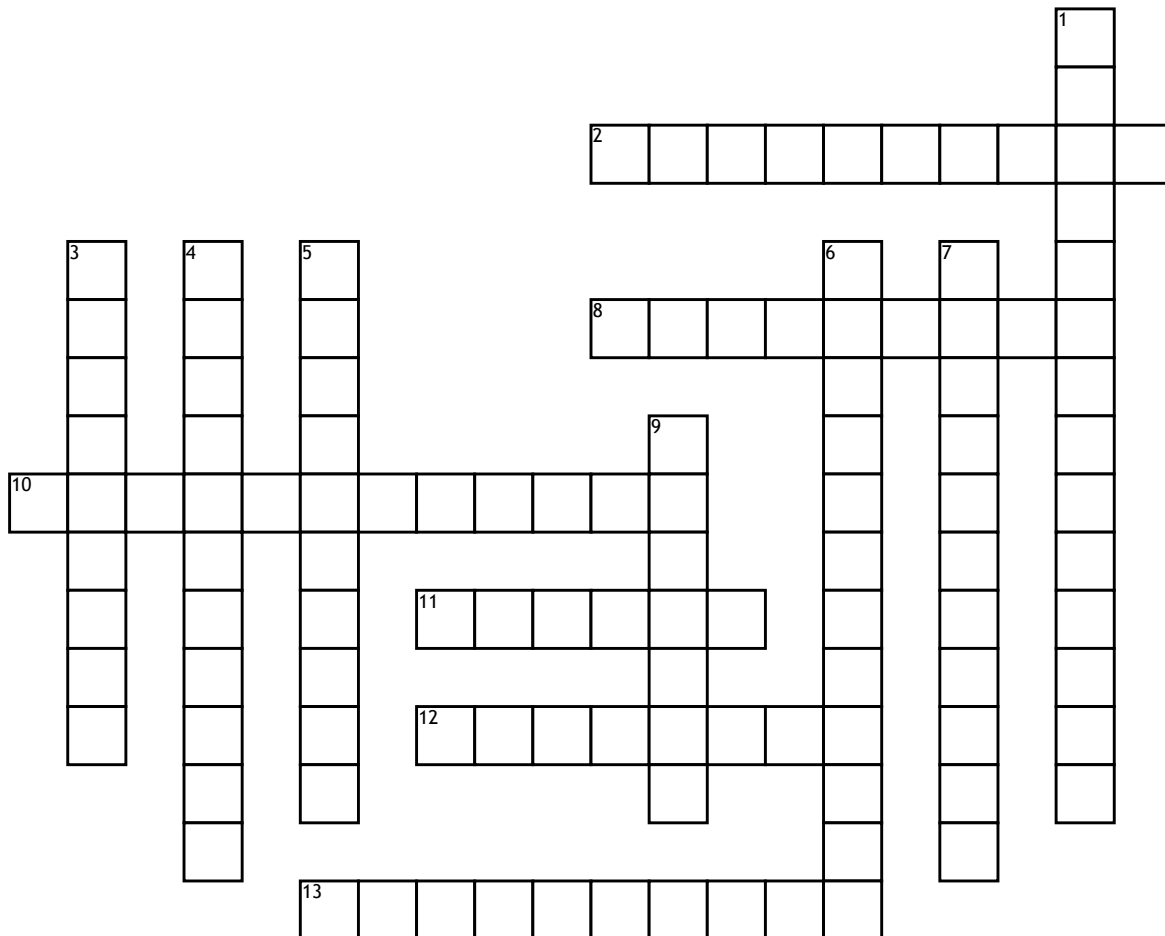


Name: _____

Date: _____

Human anatomy and physiology



Across

2. physical and chemical changes that occur within the body (the building up and breaking down of substances)

8. the removal of wastes that body parts produce as a result of their activities

10. the changing of absorbed substances into forms that are chemically different from those that entered body fluids

11. an increase in body size

12. refers to a self-initiated change in an organism's position or to its traveling from one place to another

13. the passage of substances through certain membranes, as when digestive products pass through the membrane that lines the intestine and enter body fluids

Down

1. an organism's ability to sense changes taking place inside or outside its body and to react to these changes

3. chemically and mechanically breaks down food substances into simpler forms that cells can absorb and use

4. the process of obtaining oxygen, using oxygen to release energy from food substances, and removing the resultant gaseous wastes

5. the branch of science that is concerned with the functions of body parts

6. the process of making a new individual

7. the movement of substances within the body in body fluids

9. the branch of science that deals with the structure of body parts