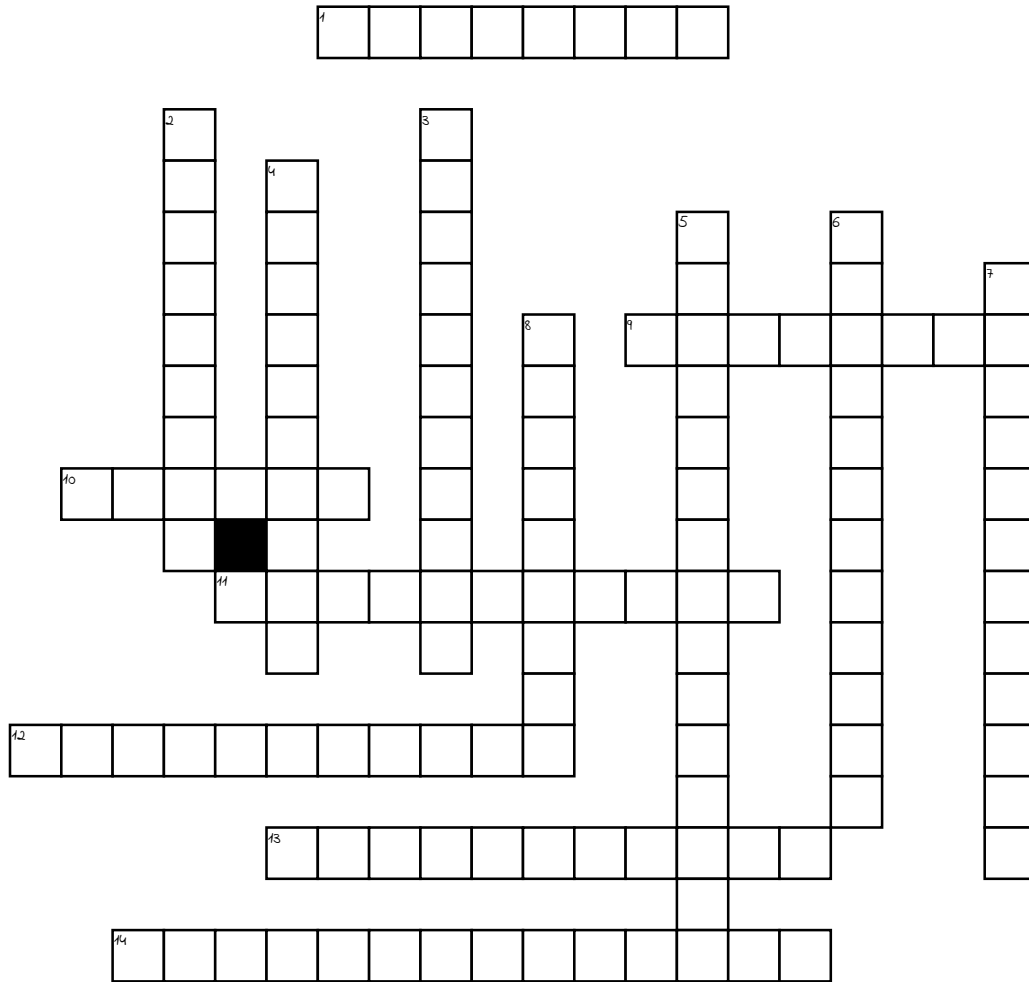


# Physiology Crossword Puzzle



**Across**

1. Self-initiated change in an organism's position or to its traveling from one place to another

9. Cutting through the skin and tissue; long recovery time

10. increase in body size; whenever an organism produces new body materials faster than old ones are worn out

11. How the body maintains a stable internal environment

12. Process of obtaining oxygen; using oxygen to release energy from food substances, and removing the resultant gaseous wastes

13. Does not require cutting of the skin or tissues

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

**Down**

2. Chemically and mechanically breaks down food substances into simpler forms that cells can absorb and use

3. Movement of substances within the body in body fluids

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

5. Small incisions and cuts on skin; short healing time

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

7. Process of making a new individual; when parents produce an offspring

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

**Word Bank**

REPRODUCTION

RESPIRATION

HOMEOSTASIS

GROWTH

MINIMAL INVASIVE

ASSIMILATION

CIRCULATION

INVASIVE

RESPONSIVENESS

EXCRETION

ABSORPTION

MOVEMENT

NONINVASIVE

DIGESTION