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Physiology Crossword Puzzle

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| **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 |

   NONINVASIVE       HOMEOSTASIS       INVASIVE       CIRCULATION       REPRODUCTION       GROWTH       EXCRETION       RESPIRATION       ASSIMILATION       DIGESTION       RESPONSIVENESS       MOVEMENT       ABSORPTION       MINIMAL INVASIVE