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Mobility

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| **Across**  **5.** Supports the body and provides leverage to the skeletal muscles for movement  **6.** The direct pathway from the cortex to the spinal cord  **7.** Complex activity is controlled in the brain by the cerebral \_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **9.** A muscle motor \_\_\_\_\_\_\_\_\_\_ consists of the anterior horn cell, its axon, and its mucle fiber  **10.** Muscle metabolism requires a constant supply of \_\_\_\_\_\_\_\_\_ for fuel during muscle contractions  **12.** Cells that form new bone  **13.** cells that proves bone maintenance by signaling osteoblasts and osteoclasts | **Down**  **1.** Gives bone tensile strength  **2.** This protein is released when muscle cells are damaged  **3.** The extrapyramidal system control mainly \_\_\_\_\_\_\_\_\_ movement such as reflexes  **4.** cells that resorb bone  **8.** Muscle metabolism requires a constant supply of \_\_\_\_\_\_ for fuel during muscle contractions  **11.** High innervation ratios of motor units per muscle prevent muscle \_\_\_\_\_\_\_\_\_\_ |