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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 \_\_\_\_\_\_\_\_\_\_ |