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| **Across****5.** Name for muscle fiber cytoplasm**8.** Another name for a muscle cell**11.** What actin molecules are “hidden” under when not activated**12.** Smallest functional unit of skeletal muscle fiber**14.** Where myosin is anchored**15.** Special name for the muscle fiber plasma membrane**17.** Covers each muscle fiber**19.** Line where actin molecules attach to each other**20.** Where a motor neuron communicates with a skeletal muscle fiber. | **Down****1.** Where action occurs in the sarcomere**2.** 2 Terminal cisterna + 1 T Tubule = \_\_\_**3.** Which part of myosin acts on actin? MYOSIN**4.** Allows for electrical stimulate to reach each fiber**6.** Specialized smooth endoplasmic reticulum**7.** Name for thin myofilaments**9.** Covers the entire muscle**10.** What activates tropomyosin**13.** Divides and covers the muscle into bundles**16.** Bundles of thick and thin myofilaments**18.** Name for thick myofilaments |