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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

The Muscular System

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| **Across**  **4.** Muscles connecting the upper extremity to the vertebral column  **7.** Muscle above the knee  **11.** Muscle found in heart  **12.** Muscles that act on the lining of the bodies passageways and hollow internal organs  **14.** cause swelling around muscles and bones  **15.** Closes a joint  **16.** Opens a joint  **17.** muscles that attach to the bone  **18.** Butt muscle | **Down**  **1.** Contains many veins and arteries  **2.** major muscles of the back and is responsible for moving and rotating  **3.** The bulk of the chest  **5.** When an organ or tissue protudes through an area of weak muscles  **6.** tendon in the heel  **8.** Attach to shoulder  **9.** Controls the motion of elbows and shoulders  **10.**  long, thin, superficial muscle that runs down the length of the thigh in the anterior  **13.** The muscle then travels down the arm and is connected on to the ulna of the forearm |