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Bones and Muscles

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| **Across**  **3.** Flexible tissue that acts as a buffer  **4.** The knee is what joint of joint?  **6.** A flat bone  **10.** A decrease in the angle of bones at a joint  **11.** A sac filled with liquid floating inside the joint of the knee  **13.** What is the longest bone in the body?  **14.** A function of the skeleton  **15.** Bones produce what?  **16.** An articulating bone in the shoulder  **17.** Muscle contraction where the muscle does not change when it contracts  **18.** What is an alternative name for the colar bone?  **19.** Your fingers and toes  **21.** Name the muscle that covers the shoulder  **22.** There are two types of synolvial joints, name one | **Down**  **1.** The muscle that relaxes  **2.** Name an irregular bone  **5.** Flexes the foot upwards to decrease the angle  **7.** A type of Isotonic muscle contraction where the muscle shortens  **8.** What is the correct name for the calf?  **9.** A muscle contraction where the muscle changes length when it contracts  **12.** Bones in the hand  **20.** The muscle that contracts |