

Name _____

Exploring Muscle Magic: The Amazing World of Muscle Tissues

Open-Ended Response Answer Key

1. Muscles help us move by contracting and relaxing to produce movement in our body parts.
2. One function of smooth muscles in the body is to help with processes like digestion and circulation.
3. Cardiac muscle is different from skeletal muscle because it can contract rhythmically on its own.
4. The contraction of sarcomeres leads to muscle movement by shortening the muscle fibers and causing the entire muscle to contract.

