

Name _____

The Muscular System

Use the words from the word bank below to fill in the blanks in the text. Write the number that corresponds to the word in the blanks provided.

There are over 650 muscles in the body, that are made up of specialized body _____.

Muscles found throughout the body not only produce _____ but they also provide heat, _____ and support. There are three types of muscles in the human body: skeletal, _____ and _____. Our skeletal and muscular systems work very closely together to move various parts of the body. Skeletal muscles are what help the human body perform _____ tasks like reaching, jumping, walking and dancing. These are the muscles that also hold our bones in place and provide us with the ability to _____.

The smooth muscle can be found lining most of the _____. Smooth muscles help the respiratory and _____ systems perform their functions like push air and _____ through the body by contracting and _____. The cardiac muscle is responsible for _____ blood throughout the body. The muscles we have _____ of are the _____ muscles, they are voluntary. However, the smooth and cardiac muscles are involuntary and we don't have control over those, they continue to work _____.

Muscles work together in _____, when one contracts, the other relaxes. As smaller muscles contract, they help to keep the body warm, when it's cooler, the muscles expand to release _____ and help cool the body. Muscles also provide protective tissue layers on most of our organs. Muscles rely on the _____ in the brain to tell them what to do.

Muscles need _____, adequate sleep and good nutrition to function well.

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|----------------|--------------|--------------|-------------------|
| 1. cardiac | 2. pumping | 3. digestive | 4. smooth |
| 5. fluids | 6. stand | 7. expanding | 8. pairs |
| 9. organs | 10. skeletal | 11. heat | 12. automatically |
| 13. exercise | 14. tissues | 15. movement | 16. control |
| 17. protection | 18. neurons | 19. physical | |

The Muscular System: Answers

There are over 650 muscles in the body, that are made up of specialized body tissues .

Muscles found throughout the body not only produce movement but they also provide heat, protection and support. There are three types of muscles in the human body: skeletal, cardiac and smooth . Our skeletal and muscular systems work very closely together to move various parts of the body. Skeletal muscles are what help the human body perform physical tasks like reaching, jumping, walking and dancing. These are the muscles that also hold our bones in place and provide us with the ability to stand .

The smooth muscle can be found lining most of the organs . Smooth muscles help the respiratory and digestive systems perform their functions like push air and fluids through the body by contracting and expanding . The cardiac muscle is responsible for pumping blood throughout the body. The muscles we have control of are the skeletal muscles, they are voluntary. However, the smooth and cardiac muscles are involuntary and we don't have control over those, they continue to work automatically.

Muscles work together in pairs , when one contracts, the other relaxes. As smaller muscles contract, they help to keep the body warm, when it's cooler, the muscles expand to release heat and help cool the body. Muscles also provide protective tissue layers on most of our organs. Muscles rely on the neurons in the brain to tell them what to do.

Muscles need exercise , adequate sleep and good nutrition to function well.

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