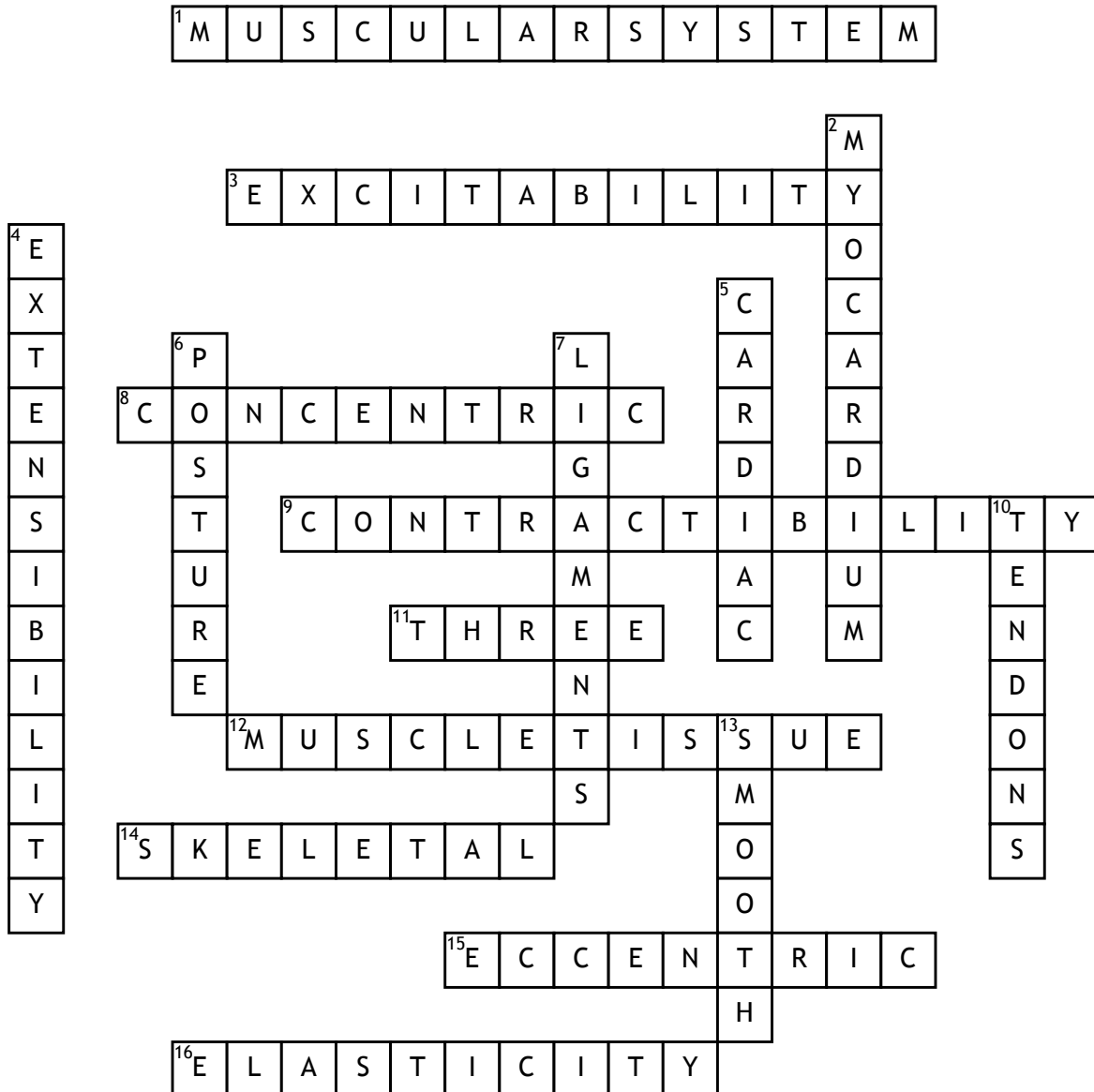


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Muscular system



## Across

1. Responsible movement of the human body
3. The ability to respond to stimulation from the nerves
8. Shortening of the muscle
9. The ability of the muscle to contract and shorten
11. How many types of muscles are there?
12. 70% of body heat is produced by energy produced here.

14. Muscles that don't move don't move unless you make them
15. Lengthening of the muscle
16. Ability to return to its original resting shape after being extended or contracted

## Down

2. Another name for the cardiac muscle
4. The ability of the muscle to stretch or get longer

5. Type of muscle that contracts and relaxes to pump blood through the rest of the body.
6. Allows full deep breathing
7. Connects bone to bone
10. Skeletal muscles are attached to bones by these.
13. Type of muscle found in organ systems such as Digestive or Respiratory