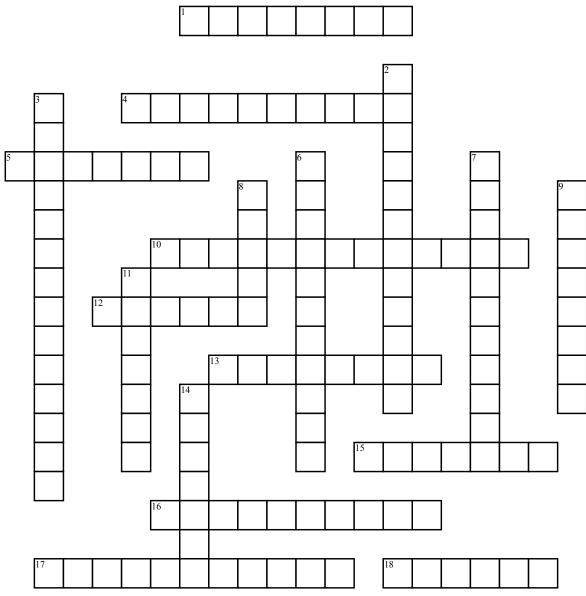
## muscular system



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- 1. another name for single-unit smooth muscle
  4. cell membrane of a muscle is
  5. \_\_\_\_\_ ions bond with troponin
  10. the \_\_\_\_\_ abducts the arm
  12. bones and muscles function as \_\_\_\_
  13. cardiac muscle is self-exciting, \_\_\_\_, and remains refractory
- **15.** muscle fiber contraction is a interaction
- **16.** extensor \_\_\_\_ extends the joints of the fingers
- **17.** wavelike motion of certain tubular organs
- **18.** muscle can be classified by the arrangement of

## <u>Down</u>

- 2. the \_\_\_\_ recticulum releases calcium ions
- **3.** includes the movement of body from one place to another
- **6.** the muscles are

- 7. muscle fibers are \_\_\_\_ with many nuclei
- **8.** intercalated \_\_\_\_connect the ends of cardiac muscle cells
- 9. \_\_\_\_ occurs when a muscle contracts and end are pulled together
- **11.** muscle fibers form from and oblique angle
- **14.** muscle that cause specific movement