Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Quiz 6

1. There are three types of muscles found in the body:

\_\_\_\_\_\_\_\_\_\_\_: involuntary muscle not associated with locomotion

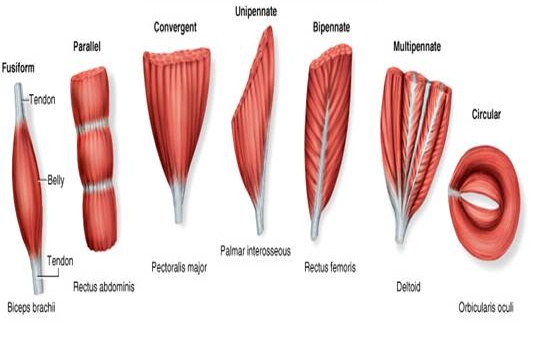
\_\_\_\_\_\_\_\_\_\_\_: muscle responsible for contractions of the atria and ventricles of the heart

\_\_\_\_\_\_\_\_\_\_\_: striated, voluntary muscle associated with body movements

1. Name the three parts of a striated muscle.
2. Label the following muscle types.

**E**

**D**



A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**F**

**C**

**B**

**A**

B \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

C \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

F \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. The basic design of the musculature of sharks consists of serially arranged \_\_\_\_\_\_\_\_\_\_\_\_\_\_ separated by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. Ventrally on the shark, a thin, longitudinal line of connective tissue, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ meets the mid ventral vertical septum.
3. The lateral musculature of the shark is divided into dorsal \_\_\_\_\_\_\_\_\_\_\_\_ muscles and ventral \_\_\_\_\_\_\_\_\_\_\_\_\_ muscles, which are divided by a sheet of connected tissue called the horizontal septum.

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