

Like his Skeletal System video, I took screen shots of it and blanked out some answers so students could follow the video and fill in the blanks. I put them a few per page so they can: Low tec- print out the test and fill in the answers: Hi tec- download and use text box to put the answers in. Put a copy in your notebook for a handy reference. Go to this link The Muscular System Professor Dave Explains <https://www.youtube.com/watch?v=21bgO104QVU&t=423s...> show support and subscribe.

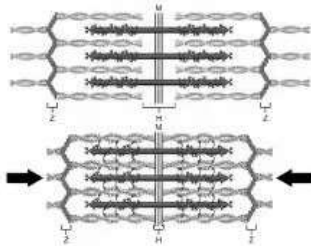
The  System



How can we  muscles?

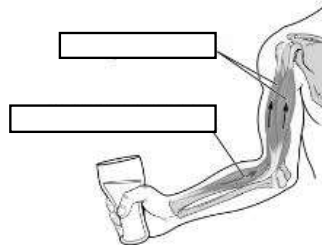


let's group muscles by



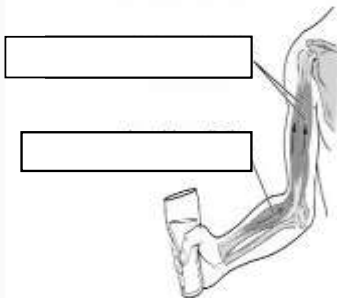
muscles can only

let's group muscles by



muscles can only

let's group muscles by



complex motion requires that muscles

let's group muscles by

- 1)   
- primary responsibility in producing
- 2)   
- muscles that oppose a particular movement
- 3)   
- muscles that help prime movers and stabilize motion
- 4)   
- synergists that immobilize a bone

let's group muscles by



complex motion requires that muscles

let's group muscles by

- 1)  
- primary responsibility in
- 2)  
- muscles that
- 3)  
- muscles that help
- 4)  
- synergists that

naming skeletal muscles



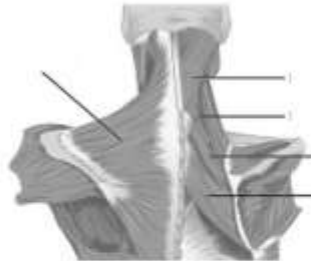
this can happen according to specific criteria

naming skeletal muscles by



the is adjacent to the

naming skeletal muscles by



the is roughly

**naming skeletal muscles by**

**maximus =**

**minimus =**

**longus =**

**brevis =**

**naming skeletal muscles by**

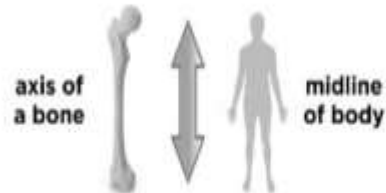


**naming skeletal muscles by**



**= parallel**

**naming skeletal muscles by**



**muscle fibers can run in a particular with reference to some line**

**naming skeletal muscles by**



**= perpendicular**

**naming skeletal muscles by**



**= at some angle**

**naming skeletal muscles by**



the rectus femoris runs  
to the long axis of the

**naming skeletal muscles by |**

have two origins

have three origins

have four origins

**naming skeletal muscles by |**

**point(s) of**



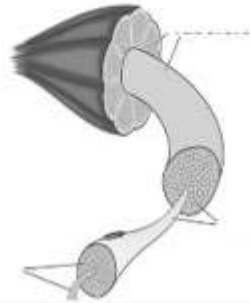
**naming skeletal muscles by type of motion**



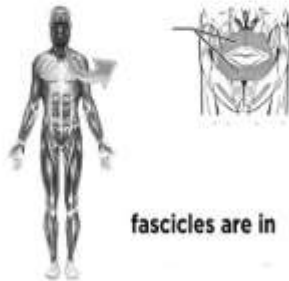
**naming skeletal muscles by:**



**types of muscle shapes**

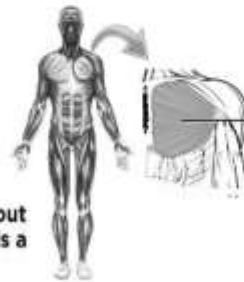


**types of muscle shapes**



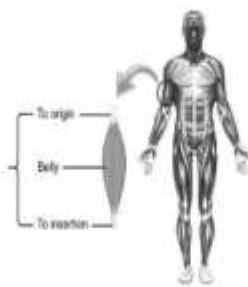
fascicles are in

**types of muscle shapes**



fascicles are spread out but converge towards a

**types of muscle shapes**



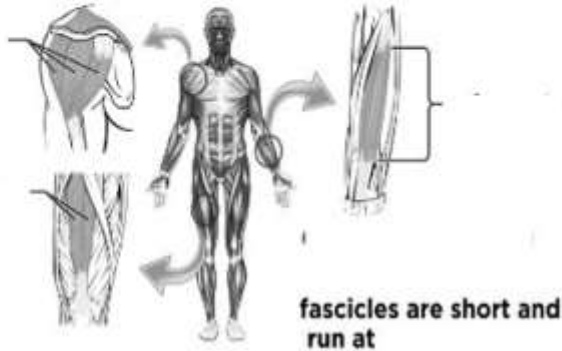
fascicles taper down to a at two ends

**types of muscle shapes**

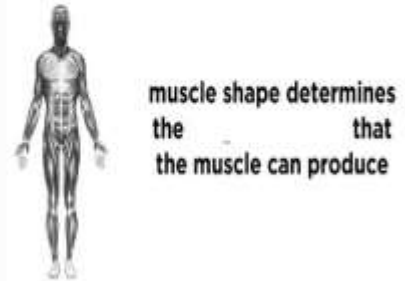
fascicles run in a straight line to the long axis of the muscle



### types of muscle shapes



### types of muscle shapes



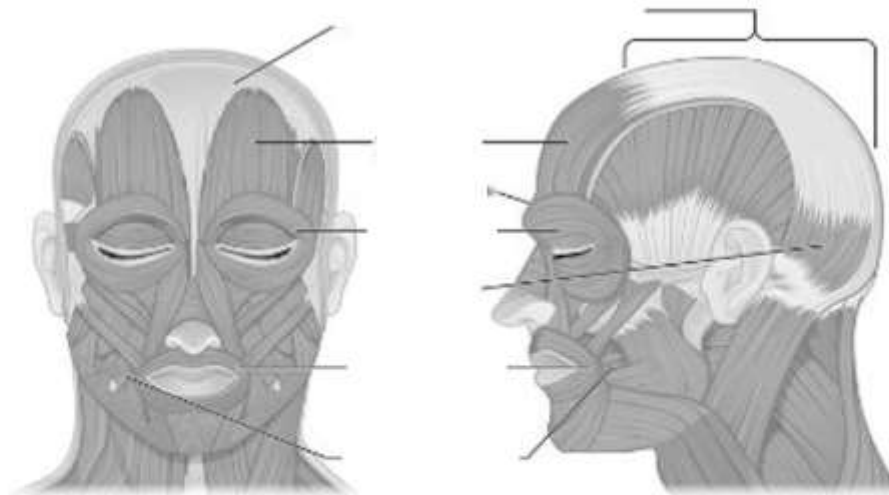
### types of muscle shapes



**fibers run**  
- shorten  
- produce less power

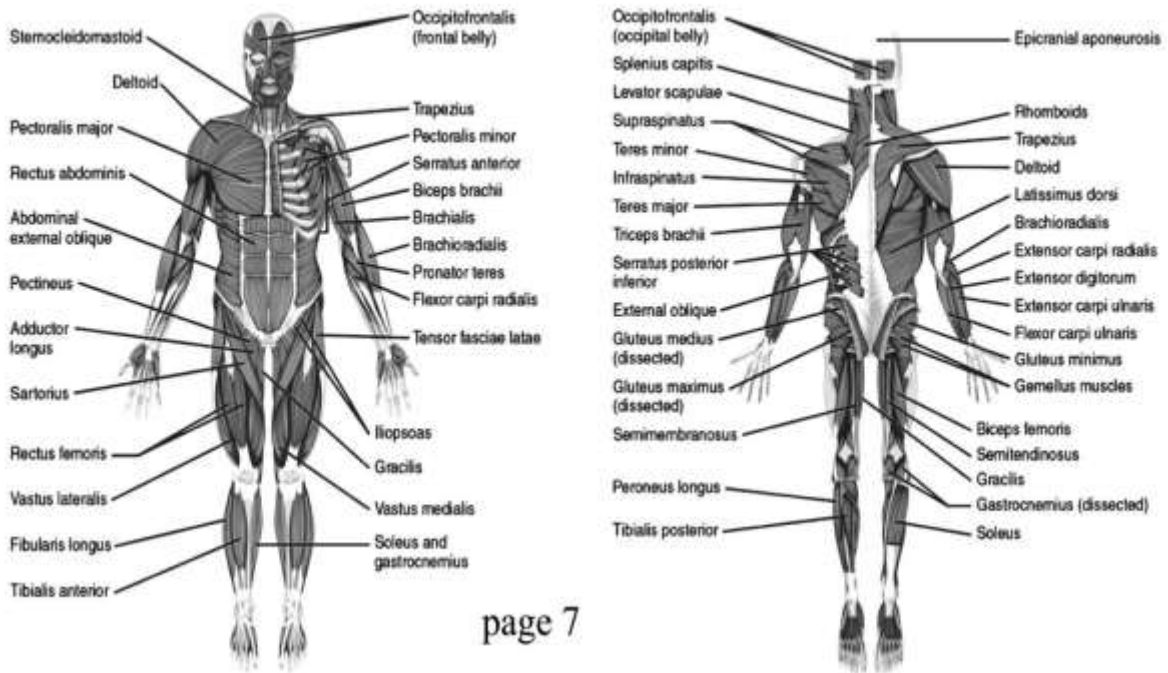
**fibers run**  
- shorten  
- produce more power

### Important Muscles in the Human Body



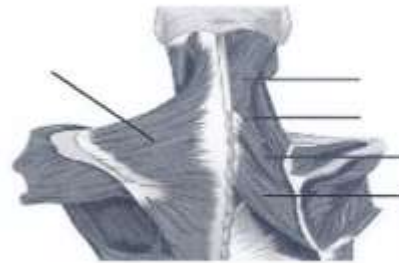
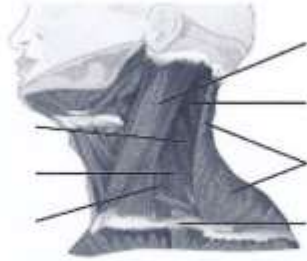
It is very Important to review these muscles every so often.

## Important Muscles in the Human Body

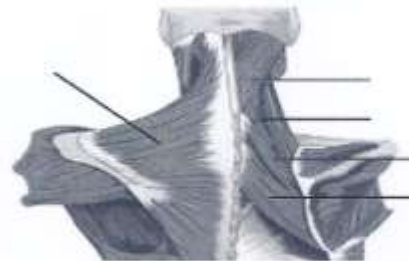


Keep a copy of these important muscles in your working notebook that you bring to class as a reference to teach or study with.

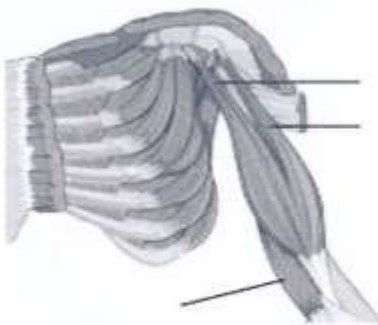
### Important Muscles in the Human Body



### Important Muscles in the Human Body

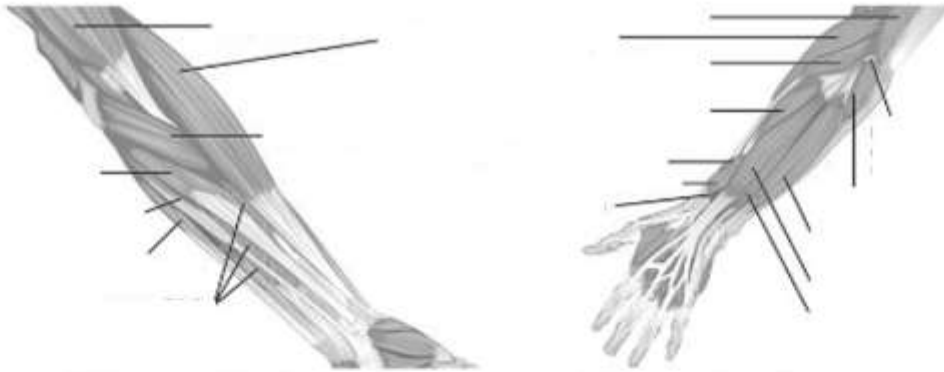


### Important Muscles in the Human Body

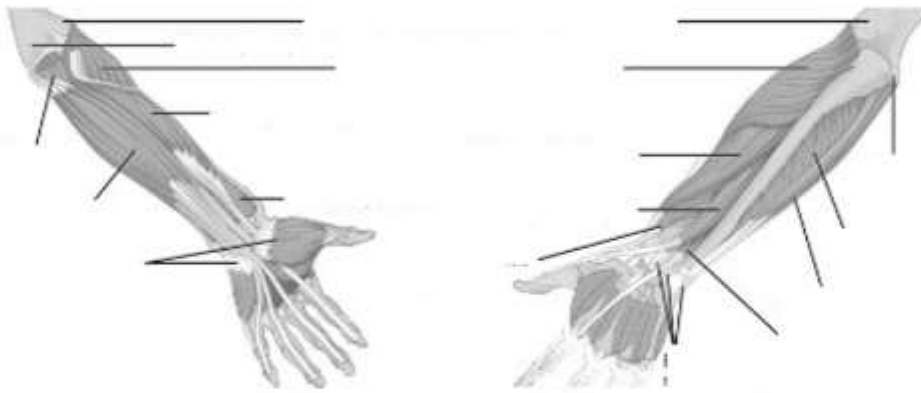




### Important Muscles in the Human Body



### Important Muscles in the Human Body



### Important Muscles in the Human Body

