

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

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

### Internet Investigation: Muscle Contraction Worksheet

Type in the following web address, or go to the class webpage and click on the link  
[http://www.brookscole.com/chemistry\\_d/templates/student\\_resources/shared\\_resources/animations/muscles/muscles.htm](http://www.brookscole.com/chemistry_d/templates/student_resources/shared_resources/animations/muscles/muscles.htm)

Answer the following questions as you progress through the lesson.

1. A \_\_\_\_\_ is a single skeletal muscle cell.
2. Muscle fibers are made up of fiber bundles that contain hundreds of \_\_\_\_\_.
3. Identify the structures of the muscle fiber below by using the words provided. You may write the whole word or just the letter.

