

Name:

Date:

Class:

What is an EMG? Post-Quiz

Directions

Answer the following questions the best you can. This is a graded assignment.

1. What is an EMG? In 2-3 sentences, please explain what EMG stands for, how you would define it, and provide one example for why they are important.

2. Fill in the blanks of the following sentence:

_____ are electrical signals generated by our neurons to convey information.

3. Please draw a picture of the waves an oscilloscope might display for a normal, healthy muscle at three different levels of contraction:

Rest	Slight Contraction	Forceful Contraction

4. What are the two primary types of motor neurons? Use them to fill in the following statement:

_____ motor neurons originate in the brain and send information to

_____ motor neurons, which are attached to our muscles.