Name: **Date:** **Class:**

What is an EMG? Pre-Quiz

Directions
Answer the following questions the best you can. You are not expected to know the answers, and this assignment will not be graded.

1. **EMG** stands for:

    a. Emergency Medical Gauge
    b. Electromyography
    c. External Motor Guidance
    d. Electromagnetism.

2. Fill in the blank of the following statement:

    Electrical activity is displayed on monitors called oscilloscopes in the form of _____.

3. True or False: The more forcefully a muscle is contracted, the fewer the **action potentials** it will fire. If the statement is false, please explain why.

4. Fill in the blank of the following statement:

    _____ neurons send electrical signals to our muscles.