

Name:

Date:

Class:

## Applications of ECG and EMG Pre-Quiz **Answer Key**

### Directions

Answer the following questions the best you can.

1. Electrodes are placed on the skin to measure the heart in an (**ECG / EMG**)
2. (**True** / False) EMGs are used in sports medicine and sports science to help enhance an athlete's ability
3. (**Heart arrhythmia / Hypertension**) is when the heart beats at an irregular rate
4. What is **muscular dystrophy**?  
**Muscular dystrophy is a condition in which the skeletal muscles gradually break down**