

Name: _____ Date: _____ Class: _____

Ultrasound Imaging Pre-Activity Quiz **Answers**

1. **What is an x-ray machine (explain for what purpose an x-ray machine is used); where is it found?**

A device that uses electromagnetic radiation to picture internal body organs or materials.
X-ray devices are found in hospitals and industries.

2. **What is sonar and where have you seen it?**

Sonar is a distance measuring instrument that sends out an acoustic pulse in water and measures distances by knowing the time it takes for the echo of the pulse to return.

3. **What is an ultrasound?**

Sound waves over the audible frequency limit, which is 20, 000 Hz.