

Name:

Date:

Class:

## Measuring Sound Waves Worksheet

1. My instrument had \_\_\_\_\_ strings.
2. It is \_\_\_\_\_ inches tall.
3. It is \_\_\_\_\_ inches wide.
4. My biggest soundwave was \_\_\_\_\_ inches wide.
5. My smallest soundwave was \_\_\_\_\_ inches wide.
6. The longest distance between my waves was \_\_\_\_\_ inches.
7. The shortest distance between my waves was \_\_\_\_\_ inches.
8. Do you think that your smaller soundwaves mean they are:
  - a. Louder
  - b. Quieter
9. Do you think that your bigger soundwaves mean they are:
  - a. Louder
  - b. Quieter
10. What do you think seeing the vibrations that sound makes can teach us about how sound travels?

---

---

---

---