**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:
   1. Louder
   2. Quieter
9. Do you think that your bigger soundwaves mean they are:
   1. Louder
   2. Quieter
10. What do you think seeing the vibrations that sound makes can teach us about how sound travels?

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