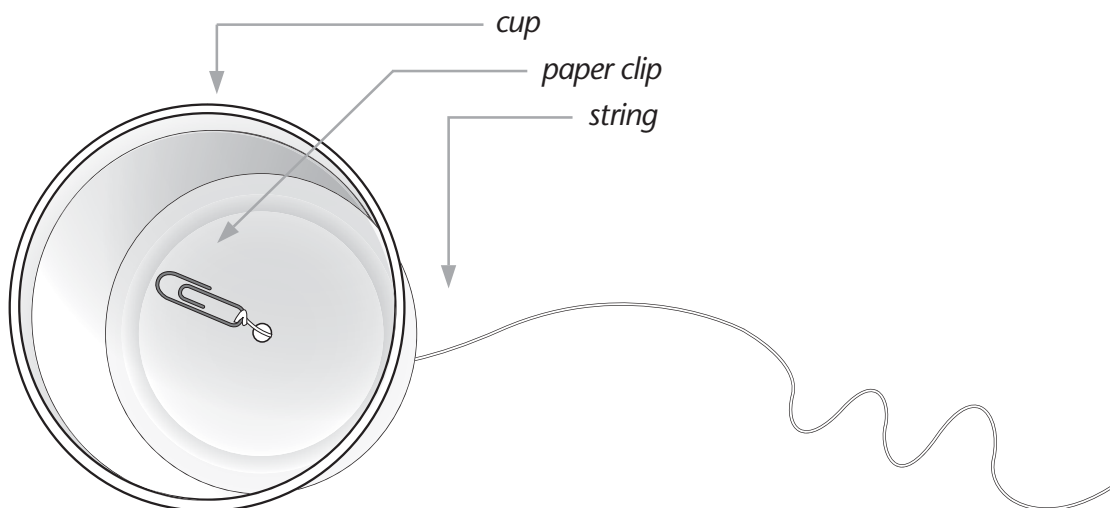


### What You Need

- 500ml plastic container
- String (0.5 m long)
- Scissors
- Paperclip

### What to Do

1. Make a hole in the bottom of the container.
2. Feed the string through the hole in the container.
3. Knot the string to a paperclip so that it won't go through the hole.
4. Wet the string then pull down on it.
5. What kind of sound did you hear?



### What's happening

Sound is made when something vibrates. The friction between the string and your fingers produces vibration, which is amplified by the plastic container. This instrument is modeled after the "Cuica", a Brazilian percussion instrument. When a wet cloth is pulled and pushed on a bamboo stick attached to a calf-skin drum, sound is produced.