

10. An object that vibrates with a lot of _____ is loud.

How do you hear sounds?

11. Vibrations in the air are collected by your _____ .
The vibrations make your _____ move back and forth.
12. Your vibrating eardrum makes three _____ in your ear begin to vibrate.
13. The bones pass the vibrations to the _____ , where _____ send a message to your brain.
14. Loud sounds cause _____ because they carry so much _____ .

Critical Thinking

15. What would happen if the bones in your ears could not vibrate?
