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## Vocabulary geo- phon/phone



## Across

3. the area of mathematics concerned with the study of shapes and object
4. a device that changes sound waves into electric signals
5. a hollow, globular stone, the cavity of which is lined with crystals
6. of, pertaining to, or according to geology 13. of or concerning the characteristics of a particular region of the earth
7. a machine that reproduces sound that has been recorded in the grooves of a disk
8. the science of the earth's surface and all life on it
9. made up of lines or shapes like those geometry
Down
10. a musical piece for an orchestra that has three or four movements
11. having to do with the heat produced inside the earth
12. relating to the method of representing speech sounds by symbols
13. a device used to send sound or some other signal over long distances
14. mixture of discordant and usually unpleasant sounds
15. a device shaped like a cone that is held by a person and used to direct the sound of a voice and make it louder
16. characterized by pleasant or harmonic sounds
17. en a different spelling
