

Name \_\_\_\_\_

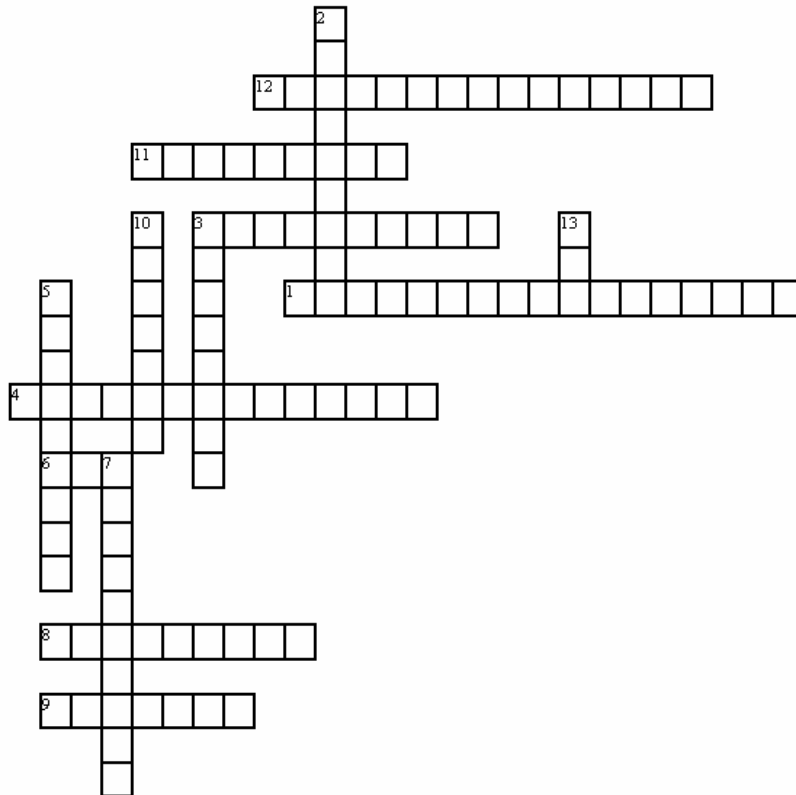
Date \_\_\_\_\_

Class \_\_\_\_\_

Period \_\_\_\_\_

## Chapter 2 Crossword

*Directions: Use the clues below to fill in the words across and down in the puzzle.*



### Across:

- 1) The range of sound that a microphone can hear.
- 3) A form-fitting foam cover that eliminates rumbling sound caused by wind and sudden bursts of air.
- 4) A microphone pickup pattern that processes most of its sound from the front.
- 6) A microphone that collects sound waves as they strike a metal plate.
- 8) The resistance to the flow of electricity.
- 9) A microphone with an extremely directional pickup pattern.
- 11) A small condenser microphone used in TV production.
- 12) A microphone pickup pattern in which the microphone "hears" equally well in all directions.

### Down:

- 2) A microphone that contains an element made of two small vibrating magnetized plates.
- 3) A microphone system that uses an FM transmitter to collect sounds.
- 5) A quarter-inch microphone jack.
- 7) An audio component that converts sound waves into electrical energy.
- 10) A microphone that contains an element consisting of a diaphragm and a moving coil.
- 13) A three-pronged microphone jack.