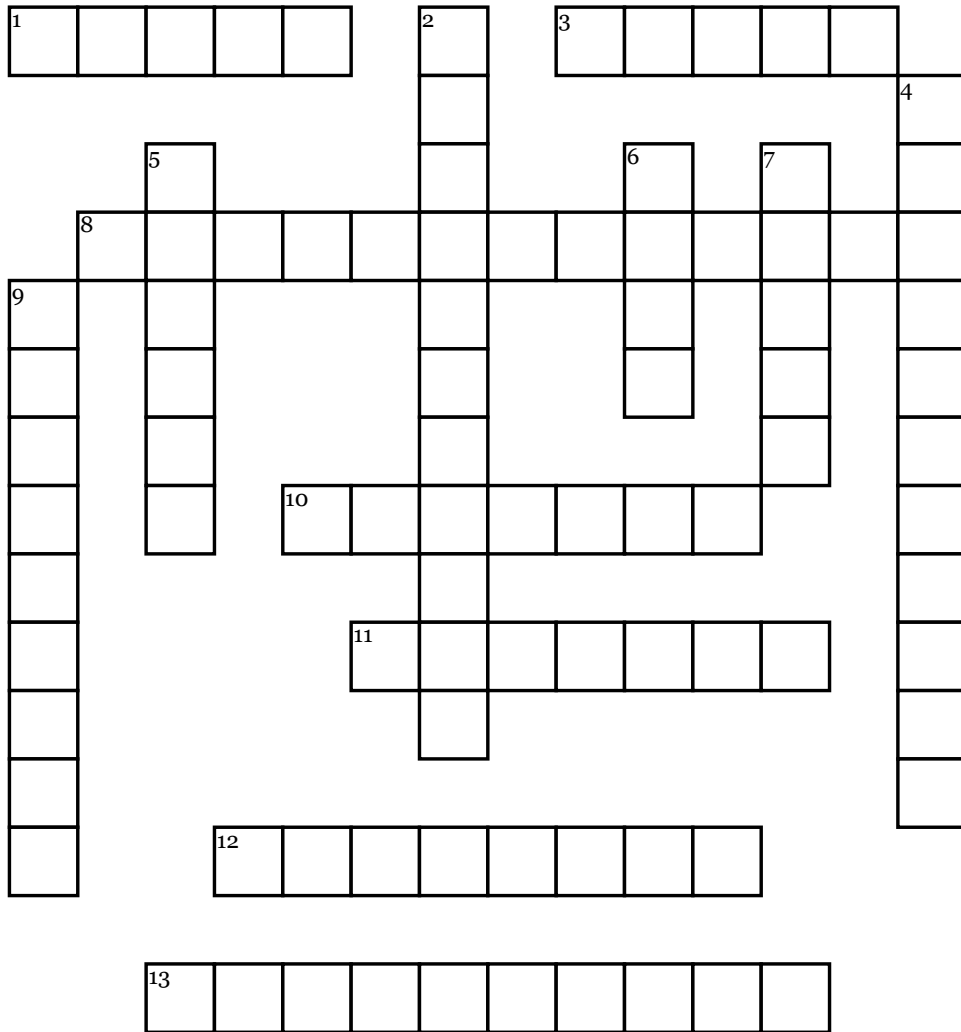


# audio broadcasting



## Across

**1.** The transmission and reception of electromagnetic waves of radio frequency, especially those carrying sound messages

**3.** sound, especially when recorded, transmitted, or reproduced: "audio equipment"

**8.** the successful conveying or sharing of ideas and feelings

**10.** a rod, wire, or other device used to transmit or receive radio or television signals

**11.** a unit used to measure the intensity of a sound or the power level of an electrical signal by comparing it with a given level on a logarithmic scale

**12.** the part of a telephone apparatus contained in the earpiece, in which electrical signals are converted into sounds

**13.** an instrument for converting sound waves into electrical energy variations, which may then be amplified, transmitted, or recorded

## Down

**2.** a set of equipment used to generate and transmit electromagnetic waves carrying messages or signals, especially those of radio or television

**4.** an electronic musical instrument, typically operated by a keyboard, producing a wide variety of sounds by generating and combining signals of different frequencies

**5.** the way in which something is arranged or set out

**6.** the quantities, characters, or symbols on which operations are performed by a computer, being stored and transmitted in the form of electrical signals and recorded on magnetic, optical, or mechanical recording media

**7.** creating an equal balance between instruments in a song and sculpting a song to have a certain feel

**9.** the maximum extent of a vibration or oscillation, measured from the position of equilibrium

## Word Bank

antenna

receiver

transmitter

communication

decibel

amplitude

data

format

radio

microphone

synthesizer

mixer

audio