

Name:
Date:
Period:

Lights, Camera, Media Literacy!
Technology of Radio

Place the following in the correct category in correct order:
(They may be used more than once.)

Aerial	Demodulator	Loudspeaker	Microphone	Modulator	Oscillator	Receiver
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TRANSMISSION of Radio:

- 1) MICROPHONE
 - 2) MODULATOR
 - 3) OSCILLATOR
 - 4) AERIAL
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RECEPTION of Radio:

- 1) AERIAL
- 2) RECEIVER
- 3) DEMODULATOR
- 4) LOUDSPEAKER

Explain how reception of radio is the reverse of transmission of radio.

The aerial receives the signal instead of sending it.

The receiver changes the frequency of the wave instead of making it the same as a natural wave for transmission.

The demodulator separates the wave from the carrier wave instead of combining it with the carrier wave.

The loudspeaker changes the electrical signals into sound instead of converting sound into electrical signals.