

LIGHTS, CAMERA, MEDIA LITERACY!
THE HISTORY OF RADIO -Answer Key

Fill in the blanks with words or numbers from the box:

transistor	1906	James Clerk Maxwell	1895
radio	hundred	Reginald A. Fessenden	1920
Heinrich Hertz	1880	Guglielmo Marconi	1.5 million
KDKA	1864	Golden Age	Italy
Warren Harding	500	East Pittsburgh, PA	Republic
Samuel Morse	1837	broadcast	forty

1. The telegraph, which sends a code through a wire by opening and closing an electric circuit, was invented by SAMUEL MORSE in 1837.
2. The telephone, invented FORTY years later, could transmit sound from one point to another, but did not BROADCAST from one point to many points at the same time.
3. JAMES CLERK MAXWELL predicted the existence of electromagnetic waves that travel at the speed of light in the year 1864.
4. In the 1880's, HEINRICH HERTZ proved the electromagnetic wave theory.
5. A synonym for the wireless telegraph is the RADIO.
6. The wireless telegraph was developed by GUGLIELMO MARCONI in ITALY in the year 1895.
7. The first person to transmit voice by radio was REGINALD A. FESSENDEN in the year 1906.
8. In 1909, Passengers on the S.S. REPUBLIC were saved in the first sea rescue using radio.
9. The first public radio program was transmitted in the year 1920 at station KDKA located in EAST PITTSBURGH, PENNSYLVANIA and announced that WARREN HARDING was the 29th U.S. President. It was heard by a few HUNDRED people.
10. Just two years later, there were 1.5 MILLION radios and 500 radio stations in the United States.
11. In 1947, the TRANSISTOR was developed, which allowed radios to be smaller and more portable.
12. The years 1925-1950, when radio was a major source of family entertainment, are referred to as the "GOLDEN AGE" of Radio.