How X-Rays Were Discovered

1. Number _____
2. Noun _____
3. Proper Noun _____
4. Adjective _____
5. Adjective _____
6. Noun _____
7. Adjective _____
8. Noun _____
9. Noun - Plural _____
10. Noun - Plural _____
11. Noun _____
12. Noun _____
13. Proper Noun _____
14. Adjective _____
15. Verb _____
16. Noun - Plural _____
17. Noun - Plural _____
18. Number _____
19. Noun - Plural _____
20. Adverb _____
21. Noun - Plural _____
22. Noun _____
23. Noun _____

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In late _____Number_____, a German _____Noun_____, W. C. _____Proper Noun_____ was working with a cathode ray tube in his laboratory. He was working with tubes similar to our _____Adjective_____ light bulbs. He evacuated the tube of all air, filled it with a special gas, and passed a high _____Adjective_____ voltage through it. When he did this, the tube would produce a fluorescent glow. Roentgen shielded the tube with heavy black _____Noun_____, and found that a green colored fluorescent light could be seen coming from a screen setting a few feet away from the tube. He realized that he had produced a previously unknown "_____Adjective_____ light," or _____Noun_____, that was being emitted from the tube; a ray that was capable of passing through the heavy paper covering the tube. Through additional _____Noun - Plural_____, he also found that the new ray would pass through most substances casting _____Noun - Plural_____ of solid objects on pieces of _____Noun_____. He named the new ray _____Noun_____, because in mathematics "_____Proper Noun_____" is used to indicated the _____Adjective_____ quantity.

In his discovery Roentgen found that the _____Verb_____ would pass through the _____Noun - Plural_____ of humans leaving the _____Noun - Plural_____ and metals visible. One of Roentgen's first experiments late in 1895 was a film of his wife Bertha's hand with a ring on her finger . The news of Roentgen's discovery spread quickly throughout the world. Scientists everywhere could duplicate his experiment because the cathode tube was very well known during this period. In early _____Number_____, _____Noun - Plural_____ were being utilized _____Adverb_____ in the United States for such things as bone _____Noun - Plural_____ and _____Noun_____ _____Noun_____ wounds.