

Lorentz Machine & Colossus; Navajo "Wind Talkers"; Verona

1. What was the Lorentz cipher? Who used it? How did it work?
2. In what ways was the Lorentz machine superior to the Enigma?
3. Who broke the Lorentz cipher and how did they do it?
4. What is the Colossus and how is it related to the Lorentz cipher?
5. Who were Max Newman and Tommy Flowers, and what were their roles?
6. In what ways does the Colossus resemble modern computers; in what ways is it different?
7. Which was the "first" computer, Colossus or Eniac?
8. Who were the Navajo Code talkers? Where and by whom were they used?
9. How did their code work?
10. Were there any flaws in their system? Explain.
11. Was their code ever broken?
12. Give some anecdotal examples of the code in use during battle.
13. What codes were used by the Japanese? Could the allies break these codes?
14. What was *Verona*? What was its effect on the cold war?
15. How did the onset of computers affect the use of ciphers immediately after World War II?