

Lights, Camera, Media Literacy!

Great Inventions - The Computer

Chapter 1: Man vs Machine

1) Because World Chess Champion Garry Kasparov beat a computer in 1996, IBM engineers programmed a new computer called _____ .

2) This computer could process _____ million possible chess moves every second!

3) The winner was _____ !

Chapters 2,3,4: Before The Computer, Inventors, The Computer Changes

Match

- | | |
|----------------------------|-------------------------------------|
| ____ 4) Abacus | a) started Apple Computer, Inc. |
| ____ 5) Blaise Pascal | b) smaller than a fingernail |
| ____ 6) Charles Babbage | c) invented in 1947 |
| ____ 7) George R. Stibitz | d) rods hold beads on a frame |
| ____ 8) Howard H. Aiken | e) invented a mechanical calculator |
| ____ 9) Eckert and Mauchly | f) invented the analytical engine |
| ____ 10) Vacuum Tubes | g) invented electric binary adding |
| ____ 11) Transistor | h) built an electric calculator |
| ____ 12) Microchip | i) built ENIAC |
| ____ 13) Jobs and Wozniak | j) broke easily |

Chapters 5 & 6: How A Computer Works, Computers Today

14) Computers understand only 0 and 1... called _____ digits.

15) 0 turns an electric signal _____ and 1 turns an electric signal _____.

16) Name the first full-length movie made totally by computers. Write the answer in Binary Code on the back of this paper. (Use the alphabet translation on page 29.)