

Name: \_\_\_\_\_

Hint: If you don't have the Computer Merit Badge book try finding this information on the Web or in an encyclopedia. A short paragraph is just that - perhaps a couple of sentences.

1. Choose one of the following devices and write a short paragraph describing it. Tell when it was used and who invented it.

- (a) Abacus
- (b) Napier's Bones.
- (c) Difference Engine
- (d) Pascaline
- (e) Jacquard Loom
- (f) Tabulator

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2. Write a short paragraph describing one of the following important people in the history of computing. Tell when they lived and what they are remembered for.

- (a) John Napier
- (b) William Oughtred
- (c) Blaise Pascal
- (d) Joseph-Marie Jacquard
- (e) Charles Babbage
- (f) Ada, Countess of Lovelace
- (g) Herman Hollerith

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3. Name at least one computer that was built before Univac started making computers commercially.

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4. Who were the seven dwarfs of computing?

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\_\_\_\_\_

5. Name two of the three inventors of the transistor.

\_\_\_\_\_

6. Name the companies whose engineers invented

(a) the integrated circuit \_\_\_\_\_

(b) the microprocessor \_\_\_\_\_

7. Would the following have been found in a computer in 1950?

	Yes	No
(a) Transistors	Ž	Ž
(b) Vacuum tubes	Ž	Ž
(c) Relays	Ž	Ž
(d) Optical fiber	Ž	Ž
(e) Integrated circuits	Ž	Ž

8. Name one of the items in question 7 that you would not find in a modern personal computer.

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9. Give one use for each of the following types of computer

(a) Mainframe \_\_\_\_\_

(b) Supercomputer \_\_\_\_\_

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(c) Personal computer \_\_\_\_\_