

Part A [10 points]

1) Choose the term from the list that matches each description.

Terms

- a) Access Time
- b) Addressability
- c) Arithmetic/Logic Unit
- d) Bus Width
- e) Control Unit
- f) CPU
- g) Instruction Register
- h) Latency
- i) Program Counter
- j) Registers
- k) Seek Time
- l) Transfer Rate

Descriptions

a) Computer component that performs all operations	c - ALU
b) Memory location that holds the address of the next instruction	i - Program Counter
c) Speed of data moving from disk to memory	l - Transfer Rate
d) Time required to locate the required block on a disk	a - Access Time

2) Place a label in each of the blanks on the graphic to identify the component.[6]

