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Sec: 3

Write notes about the types of ROM?\*

Mask Programmed ROM *Programmed during manufacturing*

Programmable Read-Only Memory PROM *Blow out fuses to produce '0'*

Erasable Programmable ROM EPROM *Erase all data by Ultra Violet exposure.*

Electrically Erasable PROM EEPROM *Erase the required data using an electrical signal.*

The main difference between RAM and ROM is….

Read \ Write-

Read only-

*\*No Read \ Write*

None of the above -

The size of Memory is depending on….

*\*Address Lines*

Data Lines-

-OR gates

-Address Lines and Data Lines

True or false:

1- 1 bit = 8 bytes (F)

2- 16-byte word = 4 bytes (F)

3- 32-bit word = 4 bytes (T)

4- RAM is able to provide Read / Write (T)

5- ROM is programmed and the data is stored based on Hexadecimal system (F)

6- G(giga) = . It means the number of address lines is 20 (F)

7- 64k = , the address lines is 64(T)