

Questions

1) Explain why computers use bits as a unit of data. [2]

2) Describe a byte. [1]

3) What is the SI unit for 1,000,000,000 (billion) bytes? [1]

4) A computer has 2 terabytes of hard disk space and 4 megabytes of ROM.

a) How many bytes are there on the hard disk? [1]

b) How many bytes are there in the ROM? [1]

5) Put the following units in order from smallest to largest:

nibble MB GB PB bit TB byte kB [1]