Memory organizations. 1-If a computer has 15 bits of address line then the memory memory locations unit has 2K = 32768 ut ca) 32768 32769 82967 22000 How many address inputs are required to acress 256 byte memory 1 byte = 8 bits bits. Addressing of 32K x 16 memory is realized using a single decoder Oue decoder are requires for 32K × 16 236 (c) A memory system of size Ouehaving 8 data to design using memory chips which (W) 2 46)8 each then the no. CC) 16 Such Chips required design memory is Required MPMBU 11.0 - URX H

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Que Total 16	
to don's	mony chips are shed
WILL 190 32	K X 16 memory what
be the	& X 16 memory what
memoy chip	9
(a) 32 K x 1	8 4
(b) 2K × 8	32k × 16
22.78	32K × 1/6 2 32
cc) 4KXIC	
(d) 32K x 2	1 2
Another Ars	r 8kx4
- AVS	•
	4.K.x.8
	2K X 16
,	1 × 3 -
(Que F consider a	memory chips with
	bits & 16 data pins.
	such memory chips can
	design a HE 64KX64
	Lesign to By Arey
memory 9	4.
	A
(9) 4	64 K X 64
(b) 8	27 X 16
(c) (s	₹ø
V cd) none of	
	64KX64
	10+10+4
	2 × 16
	1K.1K.24
	K · 1 C · 2