PROBLEMS									
B. MM Gize	Cache Eize	Block Size	Tag bits	Tag directory Size	let Actociative				
2-4 bit - 128 KB	16KB	256 & B	4	. 4 x 2 c	2				
4-22 dt + 32 GB	32 KB	1 KB	22	22 × 23	4				
8-76tr - 00 2°B	512KB	1KB	7	7 x 29	8				
4-10st (16 GB	64 MB	4KB	10	10 x 2'4	4				
1) PA = 17 Wats, BO = 8 Wats									
# Lines =									
# set = $\frac{2^{c}}{2}$ = 32 \rightarrow 1 set number = 5									
# Tag = 4									

			1	1 april	six of comp				
1	TAG	COMPARATOR	Tag der size		size of comp				
BIRECT	10		10 x 2'2	2"	10				
ASSOCIATIVE	22	2,2	22 × 2'2	212	12				
JET ASSOCIATIVE		4	12 × 2'2	212	12				
Q. Main menuty has 2 cm blocks and eache has 2 C blocks.									
It so 2 way set associative. Then kth block of main memory maps to									
		r of sets =	2c = c						
Kth belock map to (K9.C) set									

Q. More than one world are put In one block to emplode spatial locality in a program. 0. Cs = 4 K words, Bs = 64 words, eut dry = 4 blocks The no-of bles hu 'est' and 'word' field of - No. of who he word = 6. (log2 05) No of bolts in set = tog2 (Es) = 4 8. 4 way set associathere, cache times = 128, line size = 64 words, PA = 20 bits Tag, set and word fields are? Tog set word A set = lives =