To e	dua a	_blan	. +	hr.+ 20	de un	. h. f	:ad 4	1.0 100	بانط	. م ع	trous		ا محل	i₂ R²	for ea	-a -E	منانين	.\											
																			-/-	-5 \ .									
																-) ,T(i										
	2) Se	tφ	your	proble	m. You	u wan-	t to	fi nd	the n	natnix	A, u	ohich	yon s	et by	Figuri				does				vec tor	ヹ					
		a) ex	press	えの	is a	linear	comb	ination	of (our b	asis (and sol	ve for	y an	d cz.		C, V, +	· C2 V2	= 2	? ⇒	[62]=	2							
		b) us	e the	proper	ties of	a hi	near .	transfe	rmatio	n to	solve	for T	(Z).			-	Γ(c, ν	+ C2 V	z)=T(ऋँ)←	•લT((,) + e	2 ⊤(v̄2̄)=T(:	જેઁ)				
														Now you	u've fou	nd A!						4 x =	: T(₹))					
			. 0								U			U															
τ.		. ىلا.		1L	1		. с.	1																					
				sn4 a																									
														1	2 an														
															ectors														
	3) D	oes -	T(k₹`) = K]	(₹)?		u	se an	arbita	ry vect	or ₹	and so	alar K	neve	r speci	fic vec	hors or	specif	ic valu	es.									
For ,	questi	ions in	nuolvina	, bas	es, ho	w do j	you Ki	iven Ac	m hav	eak	48i3 ²	How d	o Hav	hinsw	you dov	i+żW	wat de	es th	at me	an for	the	eyste	m ? L	inear	combi	nation	s ?		
				tions																		•							
.,,	ر				J	U	J			0-		د ح		•															
		1.								,																			
Kevieu) the	other	Suid	s For	roug	er ins	sight5	into t	opics	, and g	ood lu	ck on-	the m	mi ex	am c														