		an Roy:	royridd	1					
Monday, Do	ecember 21, 2	2020 4:57 P	M						
9	(is	الم الم	an eize	n vdu	4 1 >	Show			
					2		•		
		1	A =	γ×					
		then	A . A 🔻 =	AXX					
		25	#2 × =	X. AX					
			= (x. >\sqrt{x}					
				<u>ر</u>					
			: >2	is an	Rijena	rollenf	AL		
	وثثح	سطر	that	; <u>f</u>	- m .e.	zennel	eu p	A-r	
				//					
			A-147	- z ?	×				
			IX	= A-'>	<i>t</i> . }				
			· ·						
			<u>.</u>	z A-` `	>				
	(iii)	Show	, that	7+1	مم ز،	eyer ve	lu p	4	
				2 %					
			A~ +	[x : y	I + ×	~			
		(X (I+ A)	- x	1+43	\			

$$(A+I) = x + 1$$

hence from

$$A = \begin{bmatrix} 0 & 104 \\ 0 & 0 \end{bmatrix} \quad \text{find cyamodems?}$$

$$A = YI = \begin{bmatrix} 0 & 104 \\ 0 & 0 \end{bmatrix} - \begin{bmatrix} 0 & 5 \\ 0 & 1 \end{bmatrix}$$

$$A = \begin{bmatrix} 0 & 104 \\ 0 & 1 \end{bmatrix} = \begin{bmatrix} 0 & 104 \\ 0 & 1 \end{bmatrix} = \begin{bmatrix} 0 & 104 \\ 0 & 1 \end{bmatrix} = \begin{bmatrix} 0 & 104 \\ 0 & 1 \end{bmatrix} = \begin{bmatrix} 0 & 104 \\ 0 & 1 \end{bmatrix}$$

$$A = \begin{bmatrix} 0 & 104 \\ 0 & 1 \end{bmatrix} = \begin{bmatrix} 0 & 104 \\ 0$$

