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(03).	
-	(ose 1): Only additivity is obliged.
	Assume that ociEn] = 0 \tag{\text{n}} and \text{yiEn] \tag{\text{n}}.
	Assume that ociling to
	Take $\infty_2[n] = 0 \forall n \Rightarrow \forall_2[n] = \forall_1[n] \forall n$
	Dince additivity is obeyed: when ocs[n] = oc,[n] + ocz[n] =
	They n do[n] = y.[n] + y2[n] = 2y1[n]
	:. 29,[n] + 9,[n] when 9,[n] +0
	Hence yi[n] = 0 Vn
	- 1-2-5 pop
Cose 2)	: Only homogeneity is obeyed.
Take	
TUNC	$\mathcal{C}_{2}[n] = 2 \cdot \mathcal{C}_{1}[n] \forall n$
	y ₂ [n] = 2 y ₁ [n] ∀n
	But oci[n] = oc2[n] \n
	: y2[n] = y1[n] +n
	= 281[n] = 81[n] Yn
	⇒ \(\begin{align*} \tau_{1} \big[n] = 0 \\ \tau_{1} \end{align*} \tau_{1} \big[n] = 0 \\ \tau_{1} \end{align*}
	= (c-)(1) + (1)(2) + (1)(1) + (1)(2) = (2)(1)