Review

		· minterns from Truth Table -> Canonical SOP			
				- Look for I's in output f: use these mintern	
		xy	f	- all input variables are used in mintern	
m.		0 0	0		
mi		o 1	0	m-notation or \(\subsection \):	
m ₂	X	910		$f(x,y) = \sum (m_1, m_3) \sum (z,3)$	
m_3	X	711	1-	CSOP as Boolean expression:	
			•	$f(x,y) = x\overline{y} + xy$	
				$= \chi(\bar{y} + y) = \chi \leftarrow Msop$	
				<u> </u>	
		· Maxterms from Truth Table -> Canonical POS			
		- Look for O's in output f			
		x y	£	- all input var. are used in Maxterns	
M.		ty o o		1	
M.	χ	+ 401	0 <	M-notation or T-notation:	
Mz		10	1	$f(x,y) = \Pi(M_0,M_1)$	
Mз		ŢŢ	1	cpos as Boolean expression:	
				$f(x,y) = (x+y) \cdot (x+\overline{y})$	
				$= x \cdot x + x \cdot \overline{y} + x y + y \overline{y}$	
				$= \chi + \chi \overline{y} + \chi y$	
				= x(H y +y)	
				$=\chi\leftarrow MPOS$	