Q1.	YOR = AB+ AB show CA+B) = AB+AB	2)
	dual = CA+B)(A+B)	
	-(AB)(A+B) de Morgan	
	the = (AB)(AB) involution	
	= AB+ AB de morgan state and said the	
	= AB+AB involution	
	= ABIAB commutativity	
	Carl FOIL 101 poly for strong	
+ 15	6) 6161 0 10	
Q2.	a) AB+AB compliment	
	= (A+B)(A+B) shown in q1	
	b) (vw+x) Y+ z zyw+zyw+zyw+xw+xv=	
	de Morgan	
	= (VW+X)+Y+Z	
	associativity	
	$=(\overline{VW+X}+\overline{Y})+\overline{Z}$	
	de Morgan	
	$=(\overline{V}W+X+\overline{Y})\overline{Z}$	
	in volution	
	=(VW+X+Y)Z	t.,
	Je Morgan	
	= (vwx+V)Z involution	
	$= \overline{(\nabla_W X + \overline{V})Z}$	
	-CVWA tY 12	
	= vwxztyz	
	- 1 1 1 2 1 1 2	