

P2 (a)	$a + 0 = a$	$a \cdot 0 = 0$	T2 (b)
P5 (a)	$a + bc = (a + b)(a + c)$		
P6 (a)	$a + \bar{a} = 1$	$a \cdot \bar{a} = 0$	P6 (b)
T1 (a)	$a + a = a$	$a \cdot a = a$	T1 (b)
T2 (a)	$a + 1 = 1$	$a \cdot 1 = a$	P2 (b)
T3 (a)	$\bar{\bar{a}} = a$		
T4 (a)	$a + ab = a$	$a(a + b) = a$	T4 (b)
T5 (a)	$a + \bar{a}b = a + b$	$a(\bar{a} + b) = ab$	T5 (b)
T6 (a)	$ab + a\bar{b} = a$	$(a + b)(a + \bar{b}) = a$	T6 (b)
T7 (a)	$ab + a\bar{b}c = ab + ac$	$(a + b)(a + \bar{b} + c) = (a + b)(a + c)$	T7 (b)
T8 (a)	$\overline{a + b} = \bar{a} \cdot \bar{b}$	$\overline{a \cdot b} = \bar{a} + \bar{b}$	T8 (b)
T9 (a)	$ab + \bar{a}c + bc = ab + \bar{a}c$	$(a + b)(\bar{a} + c)(b + c) = (a + b)(\bar{a} + c)$	T9 (b)