

$$TA = QA + QB.QC$$

QA QB					
QCQD	QB	00	01	11	10
		00	01	11	10
00		1	X	0	0
01		1	X	0	0
11		X	X	1	0
10		X	X	1	0

$$TB = QA$$

QA QB					
QCQD	QB	00	01	11	10
		00	01	11	10
00		0	X	1	1
01		0	X	1	1
11		X	X	1	1
10		X	X	1	1

$$TC = QB$$

QA QB					
QCQD	QB	00	01	11	10
		00	01	11	10
00		0	X	1	0
01		0	X	1	0
11		X	X	1	0
10		X	X	1	0

$$TD = QB.QC$$

QA QB					
QCQD	QB	00	01	11	10
		00	01	11	10
00		0	X	0	0
01		0	X	0	0
11		X	X	1	0
10		X	X	1	0

