```
2.
```

Hamowork 3 got Onewer from book 4. AB+CO+ACHDE 21,2,4,

,01	0 0 0 1	1000	0801	(ARE) (R) (L(RO))
8	A B C D	0	0	(O COLETA
	0 0 0 11	0		1 -1
	0 0 1 0	0		10-2
	0011	0	0	0
	0 1 0 0		0	0
	0 1 0 1:	1		
	0 1 1 0	1	0	1-3
	0 0 0		0	1 -8
	1001	-10		0.
	1010	10	4400	9
	1011		0	7 - 1
	1 100	0	0	1 -13
	1 1 0 1	0		1 -14
	1 1 1	ŏ	0	TO Y O
		t crea	2000	no +00
	Q 21,24-	1.8.11	, 13,14	nie signat
				M- KIGLING
9	1010-b	7 010	18 189 1	THE E
	1011-11	0	C	100
	1100-12	10/190	100	mbos for
	1110-14	BCA		91 0
	1111-15			
	1111111111	= 10	+11+12+	13414+16
	E	1 - 901	5)	1344415
		TT-90-		

the 8 cont Arso A.B.C 0110 = A B= 1010 our gates to subtract we need out gates to subtract, we need come in mass of its on adder Ans A and D 12. And is C/E) If the output carry = 1 then add out)

may and	100 8 201
13.	WXYZ+WXYZ+WXYZ+WXYZ
	WX 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	WXYZ + WXYZ+WXYZ +WXYZ
i de	
	[=WDXBYDZ]
	The state of the s
	A Local Called A cont.
	alo ei enti-ei
	No out 1-sum tota affilia
140	tall had not be more hand all 4; (3: