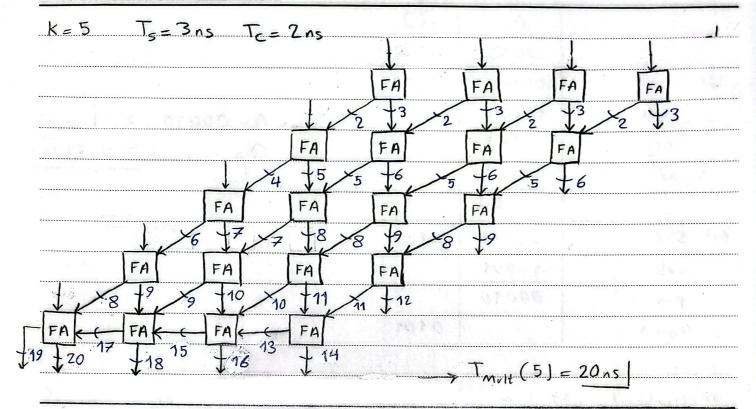
كرىن <u>ك</u> تحرين Date.



Dividend = +37:0100101 - 8:00100101 24 rule, 1001 Divisor = +7 : 0111

1) Divisor = 01

2) Divisor > Dividend Sin -noscież, overflow ves toring روش

	i A	Q	3	
	00010	0,101		
O SIL	00100	1010		
sub	11001			
neg	11101	A I		
add	00111			
	00100			
(2) Shl	01001	0100		
sub	11001			
Pøs	00010	~		
$Q_0 = 1$	nastug	0101		
	- 1. S.A.			······································
		0101		

ID = 0

تحرين لخ

PAPCO.

Year. Month. Q 0 101 00010 She 1010 00100 506 11001 امتر عانده 2 = 00010 = A 11101 neg Q = 0101 = 5 = - 5, is 299 00111 00100 She 01001 0100 sub 11001 Pos 00010 $Q_0 = 1$ 0101 Multiplicand = -19 + 19 = 010011 - -19 = 101101 Multiplier = -21 +21 = 010101 ___ -21 = 101011 Booth Coding: 1010110 Multiplicand Y Ju: 010011 111101 101101 TITIOT 000000010011 00000000000 1111101101 000010011 11101101 0010011 0001100011111 -> 399= (-21) × (-19)/ N= (-1) S 1. un...n x 2 Number = -29.25 s=1 29.25 = 11101.01 = 1.110101, \times 24 4 + 127 = 131: 10000011 → E F= 1 10000011 11010100000000000000000