	SE-IT-59 COA								
			Assignm	ent @	5.94				
A 1-									
8.1	10111117 100 100								
	1 141+1211Capo ;- 7-								
Executive medicing in the minimum of the company of the fields	Multiplier = 3								
->	$M = (7)_{10} \longrightarrow 0111$								
	$Q = (3)_{i0} \longrightarrow 0011$								
	A = 000								
1	-M (2's Complement of +M)								
	-M = 0111 = 1001								
	D- 1		1.2.6		0 000				
	Kegis	Her Size:	= 4, c	ycle= 4	31712				
	Q	3-1=0	12.14.1	17 16,	(C) 1 (C) (S(C))				
	Cycle	A	0	9-1	0				
	gao	11	9	9-1	oferation				
	15+	0000	0011	0	D 9-0-1=10				
	yare	1211461	5 (3 H-3	1 7 1 2 -	1 A = A = M				
		1001	0011	0	(0000)				
n co.	and all		I ag		(1001)				
					1001				
	MANUSCO TO AND THE STREET	1100	1001	,	2 A.s.R.				
	1	1100	1001						
	20 d	1100	1001		9:041=11				
	Cycle	1110	0100	autilie in	WASR.				
	The state of the s	11/10/2000	. 0-10-0	J. Cha 1 20 12 15 15 15 15 15 15 15 15 15 15 15 15 15					
	The control of the latest of t		The same have the same that the same th						
	CONTROL CONTROL AND THE PARTY OF THE PARTY O	. P		La Maria					
(tidaram)	The same of the sa		F	OR EDUCATION	LUSE				
	- light								
	and the same	l krain.	AN CHARLES		THE ART THE PERSON OF THE PERS				

A	1	ty tox							
	37	0101	0100	died and	$(1) \cdot Q \cdot Q - 1 = 0$				
<u> </u>	વ્યવાટ.				A= A+M				
					(-1110)				
				1111	1 01012 m				
u.									
Ē,									
		0010	loto	100-101	OASR.				
	× 0 ·	00		10	· · · · · · · · · · · · · · · · · · ·				
	uth	(49)		y'				
		0010	1010	0	Q. Q-1 €00				
	Gal		Ų	2:00	12 - 2 - 1 - 2 - 1 - 22				
		0001	0101	0	DASRO - 1-5				
			,						
		i thing	1	- ×	2 4 21-15				
			-	-					
	$00010101 = 24 + 2^2 + 20 = 16 + 4 + 1 = 21$								
0 7	0.500				100 100m				
- Q·2]	Revforming division of the following numbers usi								
	restoring division algorithm.								
	dividend = 1011								
	divisor = 0011								
->	118=1011 1 1 0011 1								
	M=100001)								
	At 1 bits - one additional bit handle bonow								
	-M = 11100								
Jundaram				FOR EDU	ICATIONAL USE				

7		- 1				
	C AC Q	- 14-4				
1-1:	0 0000 1011 - Initi					
		theti	C, AC =			
	1841) 214 11 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		00001			
	(yap. 1 110 0110 subst	act	- M= 11101			
	0001 AC=AC	-M-	न न			
	011回		11110			
		E				
	0 0010 1101 Shiftle	f+	Ac= 00010			
	20d .)		-M=11101			
	cycle 1 1111 1100 Substrai		11111			
	Act Ac	-M	1			
	1000 1100 restex					
	3rd (0 01010 1000 Shifteft		C=00101			
	yul 2 00100 1000 AC=A4-		M= 11101			
	1-1100100 10000 AC=A4-		.00010			
		1 110				
	47Am 5 0 0101 0010 Shiftleft		(=00 0			
_	eycle of		11075 6			
	0010		1=11101			
	Inclination Colonia De AC= ACT	4.1	00010			
			PARTY IN			
		a live				
	quations = 0011=3	1.12				
13.	1712133-1-3	LINE				
d and	FOR EDUCATIONAL USE	334	18			
		A James	- As			

= 0.3	Express (-10-100)10						
Note:	in IEEE 754 single mal double Assistant						
	startage of theating point Dumber representati						
	$(-10.100)_{10} = (-1010.0001000100110011)_{2}$						
AC 171	ANG - I ANG	3110	0111	-			
*	21	lo					
0111		ह्या :: 0	10.1x2=0.2.0				
	2	5 0	0.2 ×2 = 0.4 0				
- Olute		Frie del	04×2=080				
1011	1=11/2	2 1	0.8 x2 = 1.6 .1.				
- 1-111	Just 1	90011	0.161 X 2 1= 1.2 1				
	2	-1 0					
9		1000 107 (1)	arn n f				
101	:: (-1010,000 Noo1100110011)2 = =						
1011	i sing sing sing sing sing sing sing sin						
0104	$-1:01000011:00110011 \times 2^{3}$ Single Precision $(1\times N)\times 2^{E-127}$: $E-127=3$						
			EAST TO THE PARTY OF THE PARTY				
	EXP		130) (0 (10000010)2				
	1M - Lad	1-7 1- C 100	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				
	Mantissa	4 -01000011	00110011001				
	D- 11 0	Die aledoni 1000					
	DOUBLE	Accision 100					
	Bouble Perision						
				7			
				Lam's			
		FOR	DUCATIONAL USE				

