

3.908/0.39 = 10.0205128205128..... by Chinese division on soroban

set problem with an extra 0 rod to left of dividend because using soroban
 1 dividend digit, 0 divisor digits so set dividend left of units rod by 1-0-2 = -1
 (-1 rod left = +1 rod right of units rod)

U

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	
3	9	0	0	0	3	9	0	8	0	0	0	0	0	0	0	0	0
3/3 -> F1																	
3	9	0	1	0	0	9	0	8	0	0	0	0	0	0	0	0	0
					-	9	0										
3	9	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0
3	9	0	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0
0/3 -> 0																	
3	9	0	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
0/3 -> 0																	
3	9	0	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
8/3 -> F2																	
3	9	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0
					-	1	8	0									
3	9	0	1	0	0	2	0	0	2	0	0	0	0	0	0	0	0
3	9	0	1	0	0	2	0	0	2	0	0	0	0	0	0	0	0
2/3 -> 6 + 2																	
3	9	0	1	0	0	2	0	6	0	2	0	0	0	0	0	0	0
					-	5	4										
3	9	0	1	0	0	2	0	5	0	5	0	0	0	0	0	0	0
					-	4	5										
3	9	0	1	0	0	2	0	5	0	5	0	0	0	0	0	0	0
3	9	0	1	0	0	2	0	5	0	5	0	0	0	0	0	0	0
0/3 -> 0																	
3	9	0	1	0	0	2	0	5	0	5	0	0	0	0	0	0	0
5/3 -> F1																	
3	9	0	1	0	0	2	0	5	1	0	2	0	0	0	0	0	0
					-	9	0										
3	9	0	1	0	0	2	0	5	1	0	1	1	0	0	0	0	0
1/3 -> 3 + 1																	
3	9	0	1	0	0	2	0	5	1	3	0	2	0	0	0	0	0
					-	2	7										
3	9	0	1	0	0	2	0	5	1	2	0	5	0	0	0	0	0
					-	1	8										
3	9	0	1	0	0	2	0	5	1	2	0	3	2	0	0	0	0
3	9	0	1	0	0	2	0	5	1	2	0	3	2	0	0	0	0
3/3 -> F1																	
3	9	0	1	0	0	2	0	5	1	3	0	2	0	0	0	0	0
					-	9	0										

U = units rod, **focus is on bold digits**
 focus on first digit of dividend (3)

subtract 10 x 9

shift focus to 0

shift focus to 0

shift focus to 8 (repeats from here later)

subtract 20 x 9

shift focus to 2

subtract 6 x 9? doesn't work - must revise

subtract 5 x 9

shift focus to 0

shift focus to 5

subtract 10 x 9

focused digit not yet reduced to zero

subtract 3 x 9? doesn't work - must revise

subtract 2 x 9

shift focus to 3

subtract 10 x 9? doesn't work - revise

3/3 can also be written as 9 + 3 so try that - first, backup to just before the F1

subtract 9 x 9? doesn't work - revise

subtract 8 x 9

shift focus to 0

shift focus to 8 - this is same as earlier - (above) so digits repeat from here

U