2 digitx2 digit

Short and Long multiplication method

5	3	x	2	7				
x	7	20						
3	21	60		1	3	5	0	
50	350	1000				8	1	+
				1	4	3	1	
					1			

37
6 x
222
24

345
15 x
1725
22
3450
5175
1

support this

Using remainders and showing remainders as fractions

2	**5**	÷	**2**	=			
	1	2	r	1	or	½	
2	2	5					
	1	2	.	5			
2	2	5	.	$^{1}0$			
		1	0	2	r	2	4
35	3	5	9	4			
	3	5	0	0		(100)	
			9	4			
			7	0		(2)	
			2	4			
	0	1	0	6	r	4	
12	1	^{1}2	7	^{7}6			

Remainders can be turned into fractions and then eventually into decimals.