

Long Multiplication Method

		3	5	4	
	x		2	9	
<hr/>					
	3	1	8	6	
<hr/>					
	7	0	8	0	+
<hr/>					
	1	0	2	6	6
<hr/>					
			1		

Multiply each of the digits 354 by 9
 $9 \times 4 = 36$
Carry the 3 below
 $9 \times 5 = 45$
Add the carried 3 = 48
Carry the 4 below
 $9 \times 3 = 27$
Add the carried 4 = 31
This totals = 3186

Multiply each of the digits by 2
Add the zero first!
 $2 \times 4 = 8$
 $2 \times 5 = 10$
Carry the 1 below
 $2 \times 3 = 6$
Add the carried 1 = 7
This totals = 7080

Add the two totals together
 $3186 + 7080 = 10266$

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	x		2	9	
<hr/>					
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	7	0 ⁴	8 ³	0	←
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	1	0	2	6	6
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			1		

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