

Long Multiplication Expanded Method

Q5.

			5	4									
		x	4										
				0	5	x	4						
			2	5	0	5	x	5	x	1	0		
			1	6	0								
				0	0	0							

Q6.

			3	2	4								
		x	4	4									
				1	6	4	x	4					
				8	0	4	x	2	x	1	0		
			1	2	0	4	x	3	x	1	0	0	
			1	6	0	4	x	4	x	1	0		
			8	0	0	4	x	2	x	10	x	10	
			1	2	0	0	4	x	3	x	10	x	100
			2	3	7	6							
			<small>1</small>	<small>1</small>									

I've tried to multiply 3 digits by 2 digits.

When I checked my answer using a calculator, I should have a product of 14,256.

Where did I go wrong?

Q.7

			Th	H	T	O									
					2										
	x				2	4									
					8		4	x							
					4		4	x							
								x							
							2	x	2	x	1	0	x	1	0
								x		x			x		
					2	5	9	2							