Name: _____

Multiplication : Advanced

(First one is solved for you.)

H	T	O
	2	
	2	8
X	1	3
	8	4 (Step 1)
+ 2	8	X (Step 2)
3	6	4 (Step 3)

Solution:

Step 1: A) Multiplication of ones place first. That is 8 x 3 = 24.
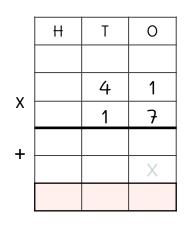4 will remain in ones place and 2 will be carried over to Tens place.
   B) Next, Multiplication of 3 x 2 = 6.
   C) Next, 6 + 2(that has been carried over before) = 8.
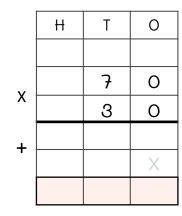**Step 2:** A) Cross mark/Write zero on ones place, as we are doing tens place multiplication.
   B) Next, multiplication of tens place, that is; 1 x 8 = 8.
   C) Next, Multiplication of 1 x 2 = 2.

Step 3: Add up Ones place multiplication and Tens place multiplication to derive the final answer. Here, 84+280 = 364. Therefore, 28 x 13 = 364
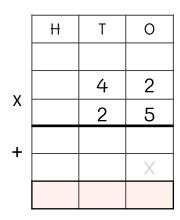
H	T	O
	5	0
X	7	2
+		X

H	T	O
	4	1
X	1	7
+		X

H	T	O
	7	2
X	8	0
+		X

H	T	O
	7	0
X	3	0
+		X

H	T	O
	8	4
X	2	7
+		X

H	T	O
	4	2
X	2	5
+		X

H	T	O
	9	8
X	1	2
+		X

H	T	O
	8	0
X	3	1
+		X