

Name: \_\_\_\_\_

# Multiplication : Advanced

( First one is solved for you. )

	H	T	O
X		2	
		2	8
	1		3
+	2	8	X
	3	6	4

**Solution:**

**Step 1:** A) Multiplication of ones place first. That is  $8 \times 3 = 24$ .  
4 will remain in ones place and 2 will be carried over to Tens place.

B) Next, Multiplication of  $3 \times 2 = 6$ .

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;  $1 \times 8 = 8$ .

C) Next, Multiplication of  $1 \times 2 = 2$ .

**Step 3:** Add up Ones place multiplication and Tens place multiplication to derive the final answer. Here,  $84 + 280 = 364$ . Therefore,  $28 \times 13 = 364$

	H	T	O
X		2	4
		2	2
+			X

	H	T	O
X		5	0
		2	8
+			X

	H	T	O
X		7	2
		4	3
+			X

	H	T	O
X		3	8
		2	2
+			X

	H	T	O
X		4	8
		1	2
+			X

	H	T	O
X		4	7
		1	3
+			X

	H	T	O
X		7	5
		1	9
+			X

	H	T	O
X		6	9
		1	8
+			X