

Addition

$$8634 + 4868 = ?$$

What to do.

1. Add the units digits and carry if needed. $4 + 8 = 12$. In this case, write the two in the units column and carry the one.

	TTh	Th	H	T	U
		8	6	3	4
+		4	8	6	8
					2
				1	

2. Then add the tens. 3 (tens) + 6 (tens) + 1 (ten) which was carried = 10 (tens). Write 0 in the tens column and carry 10 tens over to become one hundred.

	TTh	Th	H	T	U
		8	6	3	4
+		4	8	6	8
				0	2
			1	1	

3. Now add the 100s. 6 (100s) + 8 (100s) + 1 (100) carried = 15 (100s). Write the five in the 100s column and carry the 10 hundreds over to become one 1000.

	TTh	Th	H	T	U
		8	6	3	4
+		4	8	6	8
			5	0	2
			1	1	1

4. Add the 1000s. 8 (1000s) + 4 (1000) + 1 (1000) = 13 (1000s). Write 3 in the 1000s column and 1 in the ten thousands column to complete the answer

	TTh	Th	H	T	U
		8	6	3	4
+		4	8	6	8
	1	3	5	0	2
			1	1	1