1 Use the fact that 4 + 9 = 13 to complete the calculations.

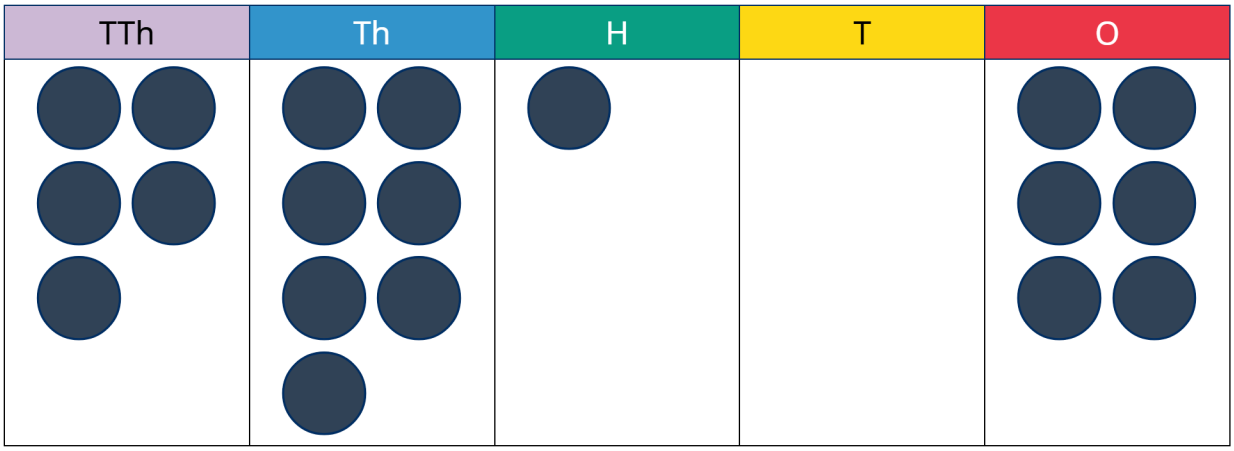
400 + 900 = **1,300**

4,000 + 9,000 = **13,000**

40 + 90 = **130**

40,000 + 90,000 = **130,000**

2 Use the place value chart to help you work out the missing number.



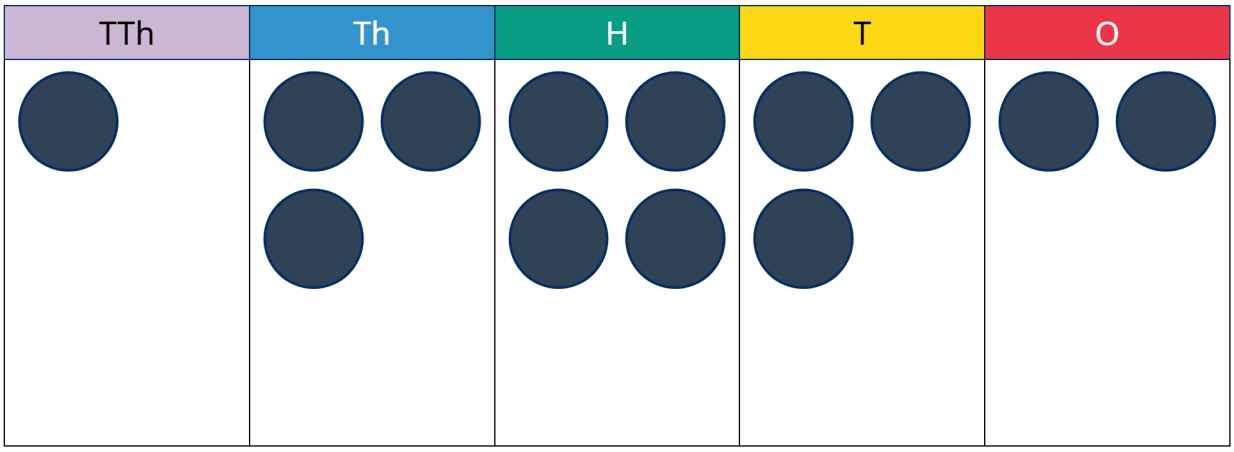
57,106 – 4,000 = **53,106**

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3 Use the place value chart to help you work out the missing number.



13,432 + 200 = **13,632**

4 Circle which calculation you would use to estimate 8,739 – 5,896

9,000 – 5,896

8,739 – 5,000

8,739 – 5,896

9,000 – 6,000

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5 Circle the column additions which are laid out correctly.

	8	3	6	7	7
+			7	4	6

	5	0	6	9	2
+			9	8	

	2	1	4	6	2
+	6	7	3		

			9	2	2
+	3	7	5	4	3

6 Complete the column addition.

		4	6	4	7	2	
	+	3	2	0	1	7	
		7	**8**	**4**	**8**	**9**	

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7 Complete the column subtraction.

		5	6	3	0	5	
	−	2	0	2	0	4	
		3	**6**	**1**	**0**	**1**	

8 Complete the column addition.

		4	4	4	0	8	
	+	1	4	1	7	5	
		5	**8**	**5**	**8**	**3**	

9 Work out 11,993 + 52,387

		1	1	9	9	3	
	+	5	2	3	8	7	
		6	**4**	**3**	**8**	**0**	

Exchanges are unmarked.

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10 Complete the column subtraction.

		2	3	7	0	6	
	–	1	0	2	5	1	
		1	**3**	**4**	**5**	**5**	

Exchanges are unmarked.

11 Work out 71,522 – 39,707

		7	1	5	2	2	
	–	3	9	7	0	7	
		3	**1**	**8**	**1**	**5**	

Exchanges are unmarked.

12 Work out the missing digits.

		8	5	**5**	4	0	
	+	1	**2**	9	9	**6**	
		9	8	5	**3**	6	

Exchanges are unmarked.

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