

# Add two 4-digit numbers – no exchange

1 Calculate  $314 + 522$

Use the place value chart to help you.

H	T	O
100 100 100	10	1 1 1 1
100 100 100 100 100	10 10	1 1

$314 + 522 = 836$

2 a) Calculate  $3,214 + 5,122$

Use the place value chart to help you.

Th	H	T	O
1,000 1,000 1,000	100 100	10	1 1 1 1
1,000 1,000 1,000 1,000 1,000	100	10 10	1 1

$3,214 + 5,122 = 8,336$



b) Now calculate  $3,214 + 122$  in the same way.

$3,214 + 122 = 3,336$

c) What do you notice about your answers to part a) and part b)?

3 Complete the calculations.

a)  $4,122 + 2,605 = 6,727$

b)  $3,709 + 4,160 = 7,869$

c)  $247 + 1,032 = 1,279$

d)  $3,007 + 560 = 3,567$

4 Alex is calculating  $5,702 + 125$

	Th	H	T	O
	5	7	0	2
+	1	2	5	
	6	9	5	2

Do you agree with Alex? No

Explain your answer.

He hasn't lined the numbers up correctly.

Complete the calculation.

$5,702 + 125 = 5,827$



