

Add two 4-digit numbers – no exchange

1 Calculate $314 + 522$

Use the place value chart to help you.

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

+

$$314 + 522 = \boxed{}$$

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

Use the place value chart to help you.

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

+

$$3,214 + 5,122 = \boxed{}$$

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

$$3,214 + 122 = \boxed{}$$

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

3 Complete the calculations.

a) $4,122 + 2,605 = \boxed{}$

b) $3,709 + 4,160 = \boxed{}$

c) $247 + 1,032 = \boxed{}$

d) $3,007 + 560 = \boxed{}$

4 Alex is calculating $5,702 + 125$

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

Do you agree with Alex? _____

Explain your answer.

Complete the calculation.

$$5,702 + 125 = \boxed{}$$

5 The distance from Scotland to France is 1,550 km.

The distance from France to Spain is 1,002 km.

Teddy is travelling from Scotland to France and then France to Spain.

How far will he travel in total?

[illegible]

6 Whitney and Jack are playing a game.

Whitney has 1,323 points.

Jack has 230 points more than Whitney.

How many points do they have altogether?

A blank sheet of graph paper with a grid pattern. The grid consists of 20 columns and 10 rows of squares. A thick black vertical bar is drawn across the middle of the page, spanning from the top edge to the bottom edge, positioned between the 8th and 9th columns. This bar divides the grid into two equal halves of 10 columns each.

7 Fill in the missing digits.

8 Complete the calculation.

$2,415 + 5,142 =$

[illegible]

What do you notice about the numbers in the question?

How does this affect the answer?

Think of some more calculations like this.

Try them out with a partner.