

Lesson 1: Adding 3-digit and 2-digit numbers (1)

- Estimate and add 3-digit and 2-digit numbers

a.	+								
b.	+								
c.	+								
d.	+								
e.	+								
f.	+								

- 2 Look at each calculation and write an **estimate**.

a $316 + 72$ b $483 + 19$

c $624 + 41$ d $736 + 53$

- 3 Use ~~a mental strategy~~ **Formal Method** to work out the answers.

a $253 + 41 =$ b $342 + 35 =$

c $523 + 64 =$ d $712 + 54 =$

e $604 + 85 =$ f $444 + 33 =$

Explain your strategy for c.

- 4 Use the **expanded written method** to work out the answers.

a	b	c	d
6 3 4	7 0 4	8 1 4	9 0 3
+	+	+	+
3 5	7 3	6 2	9 1

- 5 Use the **formal written method** to work out the answers.

a	b	c	d
623 + 75	561 + 28	736 + 63	312 + 86
+	+	+	+

- 6 Jin thinks that the only way to add 704 and 35 is to use the formal written method. Do you agree? ☐ Why?

Show how you would work out the answer.

- 7 Fill in the missing numbers in these calculations.

a	b	c
5 2	2	0
+	+	+
4	3	6
8 6	8 7 9	9 1 9