

Lesson 3: Adding pairs of 3-digit numbers (1)

- Estimate and add pairs of 3-digit numbers

1 Use the making 10 strategy to find the sum of each calculation. Decide which number you will make into a multiple of 10.

a $137 + 26 =$ b $126 + 47 =$

c $154 + 38 =$ d $125 + 67 =$

2 Use the expanded written method to work out the answers. Estimate first.

My estimate
is

My estimate
is

My estimate
is

My estimate
is

a

	3	7	7
+	3	1	6

b

	4	3	6
+	2	4	6

c

	6	4	8
+	2	3	5

d

	7	2	5
+	2	4	6

3 Use the ~~making 10 strategy~~ to work out the answers. Estimate first.

a My estimate is $347 + 198 =$ Formal method

b My estimate is $436 + 229 =$ Formal method

c My estimate is $538 + 227 =$ Formal method

d My estimate is $636 + 148 =$ Formal method

Explain this strategy.

4 Use the formal written method to work out the answers. Estimate first.

a $427 + 384$
My estimate
is

b $546 + 247$
My estimate
is

c $426 + 457$
My estimate
is

d $637 + 248$
My estimate
is

+		

+		

+		

+		

a.

+

b.

+

c.

+

d.

+

5 Use the digits 3, 4, 5, 6, 7 and 8 to make two 3-digit numbers. Add the two numbers. ~~Make sure the ones need regrouping each time.~~

What other similar calculations can you make?
