

Blue Class Maths Work – Thursday, 26th March 2020

Booklet: 'Home Learning Pack Year 4' (please see photos below to see which booklet to use) ☐ Pages: Please complete pages 4-6 in the booklet (Title: Add Two 4-Digit Numbers)

page 4

Add Two 4-Digit Numbers 2

1a. Which two numbers add together to make the answer 4,031?

A

1,000	1,000	1,000
100	100	
10	10	1

B

1,000	1,000	100
100	100	100
10	10	

C

1,000	100	100
100	100	100
100	10	1

D

1,000	1,000	1,000
100	100	100
1	1	1

Add Two 4-Digit Numbers 2

1b. Which two numbers add together to make the answer 5,220?

A

1,000	1,000	1,000
100	100	10
1	1	1

B

1,000	1,000	1
1	1	1
1	1	1

C

1,000	1,000	
100	100	100
10	10	1

D

1,000	1,000	1,000
100	10	10
1	1	1

2a. Frankie is adding two 4-digit numbers together.

4		3	4
+		8	1
5			

What digits could be in the hundreds column so that no exchange takes place?

2b. Ashante is adding two 4-digit numbers together.

3	4		7
+	2	3	
4			

What digits could be in the tens column so that an exchange takes place?

3a. Terri thinks that an exchange takes place from the tens column in the calculation below.

8	3	2	1
+	1	3	5

Is she correct? Prove it.

3b. Delilah thinks that an exchange takes place from the hundreds column in the calculation below.

5	3	1	1
+	3	8	2

Is she correct? Prove it.

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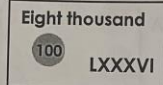
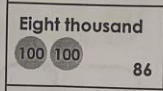
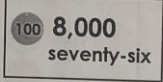
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Add Two 4-Digit Numbers 2

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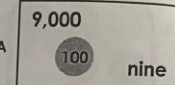
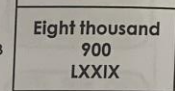
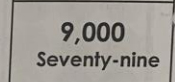
1a. Match the calculation to the correct answer.

6,961 add one thousand, two hundred and twenty-five

- A  Eight thousand LXXXVI
- B  Eight thousand 86
- C  8,000 seventy-six

1b. Match the calculation to the correct answer.

Five thousand, four hundred and eighty-two add 3,497

- A  9,000 nine
- B  Eight thousand 900 LXXIX
- C  9,000 Seventy-nine



VF



VF

2a. What number is missing from the calculation?

$9, \square 67 + 381 = 9948$



VF



2b. What number is missing from the calculation?

$4,258 + 5,5 \square 1 = 9,839$



VF



VF

3a. Complete the calculation.

$9,369 + 425 =$



VF



3b. Complete the calculation.

$6,366 + 2,273 =$

4a. Complete the calculations with the same number so that the missing digit leads to an exchange.

A $2,3 \square 5 + 1,454 =$

B $3,926 + 2, \square 43 =$



VF



4b. Complete the calculations with the same number so that the missing digit leads to an exchange.

A $4,628 + 2,1 \square 1 =$

B $6,3 \square 5 + 3,413 =$

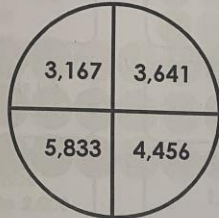
VF

Add Two 4-Digit Numbers 2

page 6

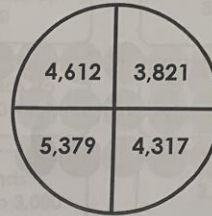
Add Two 4-Digit Numbers 2

1a. Which two numbers add together to make the answer 8,097?



PS

1b. Which two numbers add together to make the answer 8,433?



PS

2a. Eva is adding two 4-digit numbers together.

The answer has a five in the tens column where an exchange has taken place.

What digits could be in the tens column of the two numbers being added together?



PS

2b. Laura is adding two 4-digit numbers together.

The answer has a seven in the hundreds column and an exchange has taken place from the tens to the hundreds.

What digits could be in the hundreds column of the two numbers being added together?



PS

3a. Meg thinks that an exchange takes place from the tens column in the calculation below.

$$1,732 + 7,353$$

Is she correct?
Prove it.



R

3b. Jack thinks that an exchange takes place from the hundreds column in the calculation below.

$$6,744 + 2,165$$

Is he correct?
Prove it.



R