

Add Two 4-Digit Numbers 2

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1a. Which two numbers add together to make the answer 3,150?

A

1,000

1,000

100

10

10

1

1

1

1

B

1,000

10

10

1

1

1

1

1

1

C

1,000

10

1

1

1

1

1

1

1



PS

1b. Which two numbers add together to make the answer 3,221?

A

1,000

100

1

1

1

1

1

1

1

B

1,000

1,000

100

100

10

10

1

1

1

C

1,000

1,000

100

10

1

1

1

1



PS

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

Th	H	T	O
<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div><div>●</div></div>
<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div></div>	

What digit could be in the ones column so that an exchange takes place?



PS

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

Th	H	T	O
<div><div>●</div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div></div>	
<div><div>●</div><div>●</div></div>	<div><div>●</div></div>	<div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div><div>●</div></div>

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



PS

3a. Josh thinks that an exchange takes place from the ones column in the calculation below.

Th	H	T	O
<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div><div>●</div></div>
<div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div><div>●</div></div>

Is he correct?
Prove it.



R

3b. David thinks that an exchange takes place from the ones column in the calculation below.

Th	H	T	O
<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div><div>●</div></div>	<div><div>●</div><div>●</div><div>●</div><div>●</div></div>
<div><div>●</div><div>●</div></div>	<div><div>●</div></div>	<div><div>●</div></div>	<div><div>●</div><div>●</div></div>

Is he correct?
Prove it.



R

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

A

1,0001,0001,000

100100

10101

B

1,0001,000100

100100100

1010

C

1,000100100

100100100

100101

D

1,0001,0001,000

100100100

111

PS

E

4b. Which two numbers add together to make the answer 5,220?

A

1,0001,0001,000

10010010

111

B

1,0001,0001

111

111

C

1,0001,000

100100100

10101

D

1,0001,0001,000

1001010

111

PS

E

5a. Frankie is adding two 4-digit numbers together.

	4		3	4
+	3		8	1
		5		

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

E

PS

5b. Ashante is adding two 4-digit numbers together.

	3	4		7
+	2	3		1
			4	

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

E

PS

6a. Terri thinks that an exchange takes place from the tens column in the calculation below.

	8	3	2	1
+	1	3	5	9

Is she correct?
Prove it.

E

R

6b. Delilah thinks that an exchange takes place from the hundreds column in the calculation below.

	5	3	1	1
+	3	8	1	2

Is she correct?
Prove it.

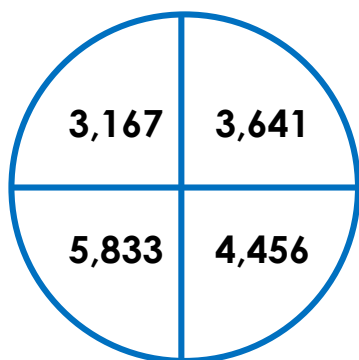
E

R

Add Two 4-Digit Numbers 2

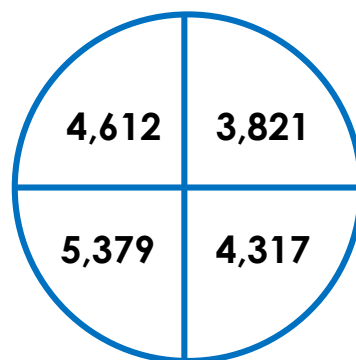
Add Two 4-Digit Numbers 2

7a. Which two numbers add together to make the answer 8,097?



PS

7b. Which two numbers add together to make the answer 8,433?



PS

8a. 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

8b. 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

9a. 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

9b. 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