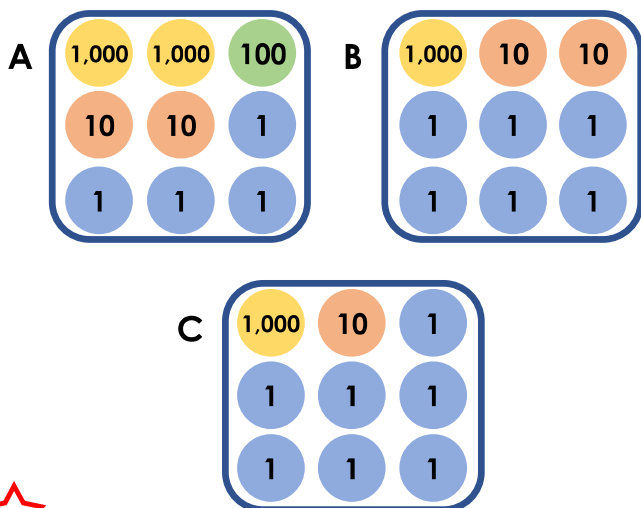


Add Two 4-Digit Numbers 2

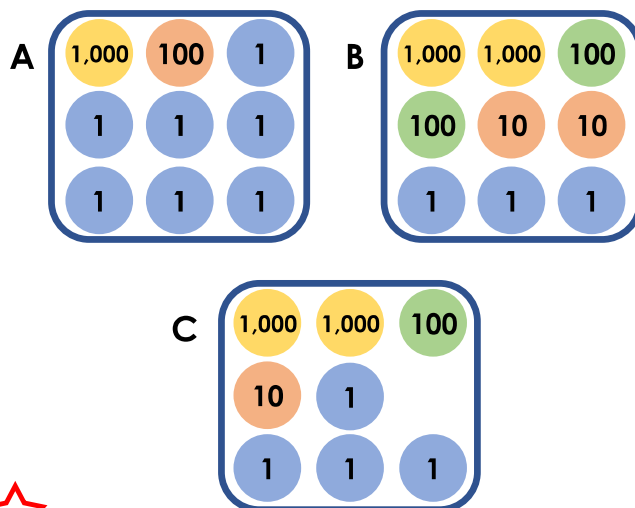
1a. Which two numbers add together to make the answer 3,150?



PS

Add Two 4-Digit Numbers 2

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



PS

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

Th	H	T	O
● ● ●	●● ●	●	●● ●● ●
●● ●●	● ● ●	●● ●●	

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
●● ●● ●	●●	●● ●●	
●● ●	●	●●	●● ●● ●●

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
●● ●	●● ●	●	●● ●● ●
●●	●●	●● ●●	●● ●● ●●

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
●● ●●	●● ●	●● ●● ●	●● ●● ●
●●	●	●	●●

Is he correct?
Prove it.



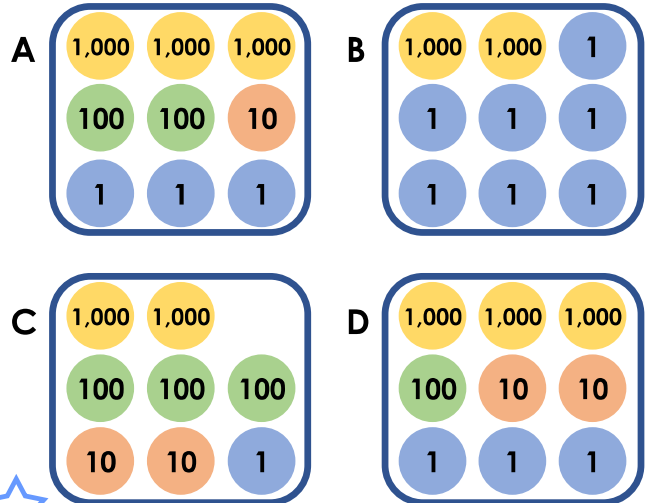
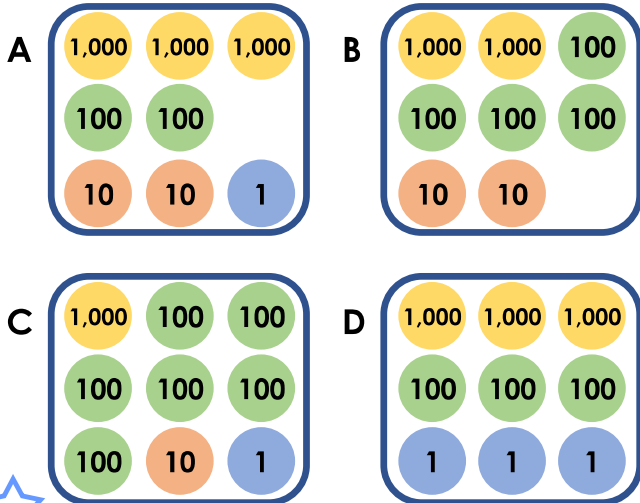
R

Add Two 4-Digit Numbers 2

Add Two 4-Digit Numbers 2

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

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



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

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

	4		3	4
+	3		8	1
		5		

	3	4		7
+	2	3		1
			4	

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

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

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

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

	8	3	2	1
+	1	3	5	9

	5	3	1	1
+	3	8	1	2

Is she correct?
Prove it.

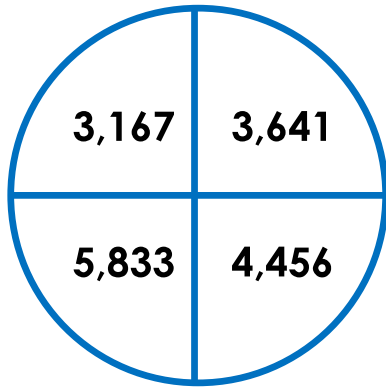
Is she correct?
Prove it.



Add Two 4-Digit Numbers 2

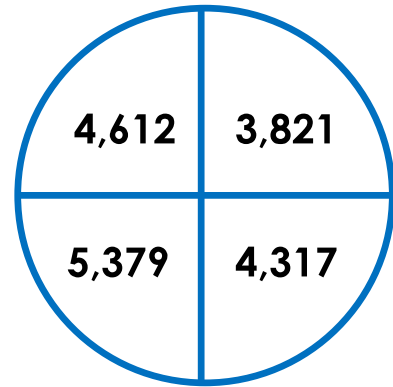
Add Two 4-Digit Numbers 2

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