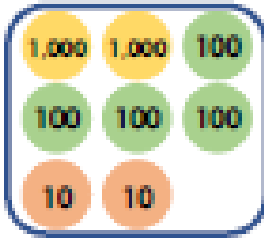**1a.** Which two numbers add together to make the answer 4,031?

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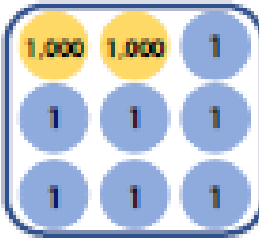
1b. Which two numbers add together to make the answer 5,220?

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
+	3	☐	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	☐	1
			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	9

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	1	2

Is she correct?
Prove it.