1 **Column Addition – no exchanging**

	3	4	2			4	7	6			5	3	1			1	2	2
+	4	2	1		+	4	1	0		+		3	3		+	2	5	5
	3	6	7			1	0	5			1	8	5			1	2	1
+	4	3	1		+	6	4	0		+	5	0	2		+	1	6	1
	4	4	6			6	3	4			7	5	5			8	3	1
+	1	5	3		+	2	1	4		+	1	2	1		+	1	5	7
	7	2	3			6	2	3			9	8	2			2	2	5
+	2	1	4		+	3	4	5		+		1	1		+	7	6	3
		8	2			4	2	2			2	8	3			3	4	4
+	8	0	7		+	2	5	7		+	3	0	6		+	2	5	5

2 Column Addition – exchanging Ones

		6	9			1	2	4			4	5	9			7	2	1
+	2	1	6		+	1	0	8		+	2	3	9		+	1	2	9
	4	7	9			7	3	2			2	3	6			4	5	6
+	2	1	3		+	1	4	8		+	4	3	6		+	2	1	8
	5	1	7			6	6	3			6	0	9			8	6	4
+	3	2	9		+		1	8		+	2	3	5		+	1	1	7
	8	1	4			8	7	6			1	0	7			3	0	8
+	1	5	9		+	1	0	6		+	4	4	8		+	2	5	9

3 Column Addition – exchanging Tens

	6	6	3			1	3	7			2	4	4			8	7	0
+	1	7	4		+	2	9	1		+	1	6	2		+		9	0
	4	1	4			3	3	9			2	8	9			3	6	6
+	2	9	2		+	4	8	0		+	5	7	0		+	2	8	2

	3	7	7			3	9	7			1	4	4			8	8	0
+	1	6	0		+	2	4	1		+	3	8	4		+		9	5
		9	6			7	8	2			5	2	4			5	4	7
+	4	7	2		+	1	7	5		+	2	8	3		+	3	9	1

4 Column Addition – exchanging Ones and Tens

	2	4	8			2	2	7			5	8	2			8	9	6
+	1	8	6		+	3	9	7		+	1	9	8		+		4	6
	1	2	6			1	5	3			6	2	2			7	9	6
+	5	8	8		+	3	4	7		+	1	9	9		+	1	4	6

	4	4	5			7	5	7			3	7	7			7	3	1
+	2	5	8		+	1	5	6		+	2	2	9		+	1	7	9
	2	5	9			1	6	6			5	5	8			6	5	7
+	3	8	8		+	3	6	6		+	2	9	4		+	2	8	6

5 Column Addition – mixed exchanging

	1	0	7			7	4	2			8	4	8			6	9	7
+	5	2	7		+	1	4	4		+		3	1		+	1	4	8
	7	2	5			3	2	5			4	2	9			7	4	8
+	2	6	2		+	3	9	2		+	3	3	6		+	1	8	3

	4	2	4			7	6	2			3	4	4			1	8	5
+	3	6	3		+	1	2	9		+	2	4	4		+	3	3	7
	7	7	4			4	5	9			6	7	7			6	3	0
+	1	2	6		+	2	7	0		+	1	1	8		+	1	8	4