

3 + 8 = 11

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

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

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

10	8	+	3	=	11	7	+	5	=	12	4	+	9	=
	3	+	8	=		3	+	9	=		6	+	7	=
	4	+	7	=		6	+	6	=		5	+	8	=
	10	+	1	=		4	+	8	=		6	+	7	=

	+	+	+	+	+	+	+	+	+	+	+	+	+	=
--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

3	+	+	+	+	+	+	+	+	+	+	+	+	+	=
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

	+	+	+	+	+	+	+	+	+	+	+	+	+	=
--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

	+	+	+	+	+	+	+	+	+	+	+	+	+	=
--	---	---	---	---	---	---	---	---	---	---	---	---	---	---

eg

$$5 + 8 = 13$$

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

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

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

10	4	+	7	=	11	7	+	5	=	12	9	+	4	=
	6	+	5	=		6	+	6	=		9	+	4	=
	4	+	7	=		5	+	7	=		7	+	6	=
	5	+	6	=		6	+	6	=		4	+	9	=

eg

$$6 + 8 = 14$$

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

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

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

10	2	+	9	=	11	3	+	9	=	12	9	+	4	=
	5	+	6	=		7	+	5	=		5	+	8	=
10	+	1	=		5	+	7	=		8	+	5	=	
	9	+	2	=		3	+	9	=		8	+	5	=