***MILD**

Column Addition to 50

Work out the answers to these calculations using the expanded column method.

1. $\begin{array}{r} 11 \\ +\ 17 \\ \hline \\ \hline \end{array}$

2. $\begin{array}{r} 19 \\ +\ 13 \\ \hline \\ \hline \end{array}$

3. $\begin{array}{r} 15 \\ +\ 7 \\ \hline \\ \hline \end{array}$

4. $\begin{array}{r} 10 \\ +\ 19 \\ \hline \\ \hline \end{array}$

5. $\begin{array}{r} 27 \\ +\ 11 \\ \hline \\ \hline \end{array}$

6. $\begin{array}{r} 11 \\ +\ 21 \\ \hline \\ \hline \end{array}$

7. $\begin{array}{r} 11 \\ +\ 10 \\ \hline \\ \hline \end{array}$

8. $\begin{array}{r} 14 \\ +\ 12 \\ \hline \\ \hline \end{array}$

9. $\begin{array}{r} 20 \\ +\ 11 \\ \hline \\ \hline \end{array}$

10. $\begin{array}{r} 15 \\ +\ 15 \\ \hline \\ \hline \end{array}$

11. $\begin{array}{r} 18 \\ +\ 7 \\ \hline \\ \hline \end{array}$

12. $\begin{array}{r} 10 \\ +\ 33 \\ \hline \\ \hline \end{array}$

13. $\begin{array}{r} 42 \\ +\ 7 \\ \hline \\ \hline \end{array}$

14. $\begin{array}{r} 24 \\ +\ 8 \\ \hline \\ \hline \end{array}$

15. $\begin{array}{r} 10 \\ +\ 14 \\ \hline \\ \hline \end{array}$

16. $\begin{array}{r} 36 \\ +\ 6 \\ \hline \\ \hline \end{array}$

**SPICY

Column Addition Practice (With Regrouping)

a.				b.				c.				d.				e.		
	2	8			1	8			1	9			2	6			1	7
+	1	3		+	1	6		+	3	5		+	1	6		+	3	8
f.				g.				h.				i.				j.		
	1	6			2	4			4	5			3	8			4	9
+	2	5		+	2	8		+	1	5		+	3	6		+	2	6
k.				l.				m.				n.				o.		
	7	5			5	7			3	5			5	6			4	8
+	1	9		+	2	8		+	4	7		+	3	6		+	3	3
p.				q.				r.				s.				t.		
	6	2			2	6			5	7			5	9			3	7
+	2	9		+	6	8		+	2	6		+	2	6		+	5	9
u.				v.				w.				x.				y.		
	7	7			6	3			5	6			8	6			7	5
+	3	7		+	3	8		+	9	5		+	3	6		+	6	9

***HOT

3-Digit Column Addition (With Regrouping)

1.					2.					3.					4.			
	1	0	9			4	5	5			1	7	0			5	5	4
+	1	3	9		+	2	8	1		+	2	4	9		+	2	0	9
5.					6.					7.					8.			
	1	9	6			6	2	8			6	7	7			5	2	4
+	7	0	6		+	3	1	9		+	1	6	0		+	2	0	8
9.					10.					11.					12.			
	1	9	9			1	5	8			3	8	5			6	6	5
+	3	9	1		+	4	6	6		+	1	3	7		+	1	0	7
13.					14.					15.					16.			
	1	0	9			2	3	7			2	9	0			8	6	2
+	4	9	8		+		6	8		+	2	7	6		+		6	7
17.					18.					19.					20.			
	7	1	9			5	9	5			2	6	7			6	0	6
+	1	8	2		+	1	1	7		+	5	7	9		+	2	5	8