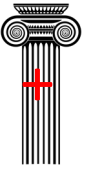


# Column Addition Puzzle

A



## IX = 9

IX is the Roman numeral for 9. What **one** character can you add to this to change it into an even number? Complete the column addition sums to find the answer. The two digits underlined in red give a letter. Where the two digits are not next to each other, the left hand digit is the first digit.

A	B	C	D	E	F	G	H	I	J	K	L	M
19	34	28	76	50	92	87	15	63	40	14	36	29
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
08	72	05	41	57	61	83	98	01	49	27	66	58

$$\begin{array}{r} 3924 \\ 4912 \\ \hline \end{array} + \begin{array}{r} 3714 \\ 3478 \\ \hline \end{array} + \begin{array}{r} 861 \\ 1836 \\ \hline \end{array} + \begin{array}{r} 274 \\ 1682 \\ \hline \end{array}$$

$$\begin{array}{r} 1319 \\ 2865 \\ \hline \end{array} + \begin{array}{r} 1376 \\ 3692 \\ \hline \end{array} + \begin{array}{r} 2809 \\ 3826 \\ \hline \end{array} + \begin{array}{r} 4713 \\ 3718 \\ \hline \end{array}$$

$$\begin{array}{r} 4784 \\ 4746 \\ \hline \end{array} + \begin{array}{r} 4635 \\ 1382 \\ \hline \end{array} + \begin{array}{r} 2527 \\ 2953 \\ \hline \end{array} + \begin{array}{r} 6173 \\ 2535 \\ \hline \end{array}$$

$$\begin{array}{r} 4808 \\ 2387 \\ \hline \end{array} + \begin{array}{r} 2794 \\ 4592 \\ \hline \end{array} + \begin{array}{r} 6057 \\ 1389 \\ \hline \end{array} + \begin{array}{r} 2483 \\ 2836 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \ 5 \ 4 \ 7 \\ 2 \ 5 \ 3 \ 8 \\ \hline \end{array} +$$



$$\begin{array}{r} 5 \ 1 \ 4 \ 5 \\ 3 \ 4 \ 7 \ 6 \\ \hline \end{array} +$$



$$\begin{array}{r} 2 \ 4 \ 9 \ 1 \\ 3 \ 8 \ 5 \ 7 \\ \hline \end{array} +$$



$$\begin{array}{r} 1 \ 1 \ 6 \ 5 \\ 1 \ 1 \ 4 \ 3 \\ \hline \end{array} +$$



$$\begin{array}{r} 5 \ 7 \ 7 \ 1 \\ 3 \ 4 \ 5 \ 6 \\ \hline \end{array} +$$



$$\begin{array}{r} 6 \ 3 \ 7 \\ 9 \ 3 \ 4 \\ \hline \end{array} +$$



$$\begin{array}{r} 2 \ 7 \ 8 \ 9 \\ 3 \ 9 \ 4 \ 3 \\ \hline \end{array} +$$



$$\begin{array}{r} 2 \ 5 \ 2 \ 1 \\ 3 \ 5 \ 2 \ 7 \\ \hline \end{array} +$$



$$\begin{array}{r} 5 \ 4 \ 8 \ 6 \\ 2 \ 6 \ 5 \ 7 \\ \hline \end{array} +$$





$$\begin{array}{r} \phantom{0}7\phantom{0}8 \\ \hline 3\phantom{0}9\phantom{0}5\phantom{0}7 \\ \hline 5\phantom{0}7\phantom{0}4\phantom{0}6 \end{array} +$$

$$\begin{array}{r} 5\phantom{0}4 \\ \hline 2\phantom{0}6\phantom{0}9\phantom{0}1 \\ \hline 8\phantom{0}4\phantom{0}3\phantom{0}7 \end{array} +$$

$$\begin{array}{r} 1\phantom{00}9 \\ \hline \phantom{0}6\phantom{0}6\phantom{0}9 \\ \hline 2\phantom{0}4\phantom{0}3\phantom{0}8 \end{array} +$$

$$\begin{array}{r} 2\phantom{0}3 \\ \hline 4\phantom{0}5\phantom{0}8\phantom{0}2 \\ \hline 6\phantom{0}7\phantom{0}2\phantom{0}1 \end{array} +$$

$$\begin{array}{r} 3\phantom{00}7\phantom{0}4 \\ \hline 1\phantom{0}5\phantom{0}3\phantom{0}6 \\ \hline 3\phantom{0}4\phantom{0}7\phantom{0}5 \\ \hline 8\phantom{0}0 \end{array} +$$

$$\begin{array}{r} 1\phantom{0}4\phantom{0}2\phantom{0}3 \\ \hline 5\phantom{00}6\phantom{0}5 \\ \hline 1\phantom{0}5\phantom{0}7\phantom{0}3 \\ \hline 8\phantom{0}6 \end{array} +$$

$$\begin{array}{r} \phantom{00}2\phantom{0}4\phantom{0}8 \\ \hline 1\phantom{0}8\phantom{0}5\phantom{0}2 \\ \hline 1\phantom{0}2\phantom{0}3\phantom{0}4 \\ \hline 9 \end{array} +$$

$$\begin{array}{r} 2\phantom{0}6\phantom{0}4\phantom{0}9 \\ \hline 1\phantom{00}6\phantom{0}5 \\ \hline 2\phantom{0}7\phantom{0}2\phantom{0}4 \\ \hline 6\phantom{0}4 \end{array} +$$

$$\begin{array}{r} 3\phantom{0}9\phantom{0}4\phantom{0}2 \\ \hline 3\phantom{00}6\phantom{0}1 \\ \hline 1\phantom{0}3\phantom{0}2\phantom{0}4 \\ \hline 9\phantom{0}2 \end{array} +$$

$$\begin{array}{r} 2\phantom{0}0\phantom{0}3\phantom{0}3 \\ \hline \phantom{00}6\phantom{0}1\phantom{0}7 \\ \hline \phantom{00}9\phantom{0}2\phantom{0}1 \\ \hline 8\phantom{0}5 \end{array} +$$

$$\begin{array}{r} 2\phantom{0}3\phantom{0}5\phantom{0}6 \\ \hline 2\phantom{00}8\phantom{0}9 \\ \hline 1\phantom{0}5\phantom{0}8\phantom{0}7 \\ \hline 6\phantom{0}7 \end{array} +$$

$$\begin{array}{r} 1\phantom{00}7\phantom{0}6 \\ \hline \phantom{00}5\phantom{0}2\phantom{0}1 \\ \hline 6\phantom{0}6\phantom{0}4\phantom{0}1 \\ \hline 8\phantom{0}2 \end{array} +$$

$$\begin{array}{r} 1\phantom{00}5\phantom{0}3 \\ \hline 3\phantom{0}4\phantom{0}8\phantom{0}6 \\ \hline 2\phantom{0}8\phantom{0}0\phantom{0}4 \\ \hline 8\phantom{0}1 \end{array} +$$