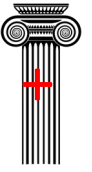


Column Addition Puzzle

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

T

$$\begin{array}{r} 3924 \\ + 4912 \\ \hline 8836 \end{array}$$

O

$$\begin{array}{r} 3714 \\ + 3478 \\ \hline 7192 \end{array}$$

M

$$\begin{array}{r} 861 \\ + 1836 \\ \hline 2697 \end{array}$$

A

$$\begin{array}{r} 274 \\ + 1682 \\ \hline 1956 \end{array}$$

K

$$\begin{array}{r} 1319 \\ + 2865 \\ \hline 4184 \end{array}$$

E

$$\begin{array}{r} 1376 \\ + 3692 \\ \hline 5068 \end{array}$$

I

$$\begin{array}{r} 2809 \\ + 3826 \\ \hline 6635 \end{array}$$

T

$$\begin{array}{r} 4713 \\ + 3718 \\ \hline 8431 \end{array}$$

E

$$\begin{array}{r} 4784 \\ + 4746 \\ \hline 9530 \end{array}$$

V

$$\begin{array}{r} 4635 \\ + 1382 \\ \hline 6017 \end{array}$$

E

$$\begin{array}{r} 2527 \\ + 2953 \\ \hline 5480 \end{array}$$

N

$$\begin{array}{r} 6173 \\ + 2535 \\ \hline 8708 \end{array}$$

A

$$\begin{array}{r} 4808 \\ + 2387 \\ \hline 7195 \end{array}$$

D

$$\begin{array}{r} 2794 \\ + 4592 \\ \hline 7386 \end{array}$$

D

$$\begin{array}{r} 6057 \\ + 1389 \\ \hline 7446 \end{array}$$

A

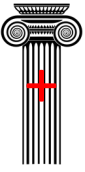
$$\begin{array}{r} 2483 \\ + 2836 \\ \hline 5319 \end{array}$$

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

$$\begin{array}{r}
 \text{F} \\
 5\ 7\ 7\ 1 \\
 3\ 4\ 5\ 6 \\
 \hline
 9\ 2\ 2\ 7
 \end{array}
 +
 \begin{array}{r}
 \text{R} \\
 6\ 3\ 7 \\
 9\ 3\ 4 \\
 \hline
 1\ 5\ 7\ 1
 \end{array}
 +
 \begin{array}{r}
 \text{O} \\
 2\ 7\ 8\ 9 \\
 3\ 9\ 4\ 3 \\
 \hline
 6\ 7\ 3\ 2
 \end{array}
 +
 \begin{array}{r}
 \text{N} \\
 2\ 5\ 2\ 1 \\
 3\ 5\ 2\ 7 \\
 \hline
 6\ 0\ 4\ 8
 \end{array}$$

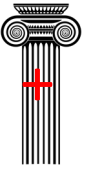
$$\begin{array}{r}
 \text{T} \\
 5\ 4\ 8\ 6 \\
 2\ 6\ 5\ 7 \\
 \hline
 8\ 1\ 4\ 3
 \end{array}$$

To make it even add an s in front



Column Addition Puzzle

AA



$$IX = 9$$

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

T

$$\begin{array}{r}
 2582 \\
 1342 \\
 4912 \\
 \hline
 8836
 \end{array}$$

O

$$\begin{array}{r}
 3895 \\
 2634 \\
 1453 \\
 \hline
 7982
 \end{array}$$

M

$$\begin{array}{r}
 1089 \\
 961 \\
 843 \\
 \hline
 2893
 \end{array}$$

A

$$\begin{array}{r}
 763 \\
 524 \\
 687 \\
 \hline
 1974
 \end{array}$$

K

$$\begin{array}{r}
 167 \\
 5415 \\
 3542 \\
 \hline
 9124
 \end{array}$$

E

$$\begin{array}{r}
 2301 \\
 1347 \\
 1428 \\
 \hline
 5076
 \end{array}$$

I

$$\begin{array}{r}
 3255 \\
 2146 \\
 1438 \\
 \hline
 6839
 \end{array}$$

T

$$\begin{array}{r}
 2503 \\
 2451 \\
 3178 \\
 \hline
 8132
 \end{array}$$

E

$$\begin{array}{r}
 5509 \\
 2928 \\
 \hline
 8437
 \end{array}$$

V

$$\begin{array}{r}
 2041 \\
 7306 \\
 \hline
 9347
 \end{array}$$

E

$$\begin{array}{r}
 5540 \\
 4459 \\
 \hline
 9999
 \end{array}$$

N

$$\begin{array}{r}
 5048 \\
 2826 \\
 \hline
 7874
 \end{array}$$

$$\begin{array}{r} \text{A} \\ \underline{1\ 7\ 8\ 9} \\ 3\ 9\ 5\ 7 \\ \hline 5\ 7\ 4\ 6 \end{array} +$$

$$\begin{array}{r} \text{D} \\ \underline{5\ 7\ 4\ 6} \\ 2\ 6\ 9\ 1 \\ \hline 8\ 4\ 3\ 7 \end{array} +$$

$$\begin{array}{r} \text{D} \\ \underline{1\ 7\ 6\ 9} \\ 6\ 6\ 9 \\ \hline 2\ 4\ 3\ 8 \end{array} +$$

$$\begin{array}{r} \text{A} \\ \underline{2\ 1\ 3\ 9} \\ 4\ 5\ 8\ 2 \\ \hline 6\ 7\ 2\ 1 \end{array} +$$

$$\begin{array}{r} \text{N} \\ \underline{3\ 0\ 7\ 4} \\ 1\ 5\ 3\ 6 \\ \hline 3\ 4\ 7\ 5 \\ \hline 8\ 0\ \underline{8}\ 5 \end{array} +$$

$$\begin{array}{r} \text{S} \\ \underline{1\ 4\ 2\ 3} \\ 5\ \underline{6}\ 6\ 5 \\ \hline 1\ 5\ 7\ 3 \\ \hline 8\ 6\ 6\ \underline{1} \end{array} +$$

$$\begin{array}{r} \text{I} \\ \underline{6\ 2\ 4\ 8} \\ 1\ 8\ 5\ 2 \\ \hline 1\ 2\ 3\ 4 \\ \hline 9\ \underline{3}\ 3\ 4 \end{array} +$$

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

$$\begin{array}{r} \text{F} \\ 3\ 9\ 4\ 2 \\ \underline{3\ 9\ 6\ 1} \\ 1\ 3\ 2\ 4 \\ \hline 9\ 2\ \underline{2}\ 7 \end{array} +$$

$$\begin{array}{r} \text{R} \\ 2\ 0\ 3\ 3 \\ \underline{5\ 6\ 1\ 7} \\ 9\ 2\ 1 \\ \hline 8\ 5\ \underline{7}\ 1 \end{array} +$$

$$\begin{array}{r} \text{O} \\ 2\ 3\ 5\ 6 \\ \underline{2\ 7\ 8\ 9} \\ 1\ 5\ 8\ 7 \\ \hline 6\ 7\ 3\ \underline{2} \end{array} +$$

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

$$\begin{array}{r} \text{T} \\ \underline{1\ 8\ 5\ 3} \\ 3\ 4\ 8\ 6 \\ 2\ 8\ 0\ 4 \\ \hline 8\ 1\ 4\ \underline{3} \end{array} +$$

To make it even add an s in front