

SUPERCALIFRAGILISTICEXPIALIDOCIOUS

WHAT ARE THE VALUES OF EACH LETTER IF WE VALUE THE LETTER A AS 1 AND THE LETTER Z AS 26 AND SO ON?

Supercalifragilisticexpialidocious

19+21+16+5+18+3+1+12+9+6+18+9+12+9+19+20+9+3+5+24+16+9+1+12+9+4+15+3+9+15+21+19

total value as a dollar word is \$3.79

so, what if we decided to multiply the values instead of adding them?

go on to the next page and I will help you get there. Try these yourself first.

19x21x16x5x18x3x1x12x9x6x18x9x12x9x19x20x9x3x5x24x16x9x1x12x9x4x15x3x9x15x21x19=

$ \begin{array}{r} \textcircled{5} \textcircled{5} \\ 399 \\ \times 16 \\ \hline 2394 \\ + 399- \\ \hline \underline{\underline{6,384}} \end{array} $	$ \begin{array}{r} \textcircled{1} \\ 19 \\ \times 21 \\ \hline 19 \\ + 38- \\ \hline \underline{\underline{399}} \end{array} $
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next page

$$\begin{array}{r}
 \cancel{0}\cancel{0}\cancel{0} \\
 31,920 \\
 \times 18 \downarrow \\
 \hline
 25536 \\
 + 3192- \downarrow \\
 \hline
 574,560
 \end{array}$$

• This saves time. If you do not take out the zero, that is OK

$$\begin{array}{r}
 \cancel{0}\cancel{0} \\
 6384 \\
 \times 5 \\
 \hline
 31,920
 \end{array}$$

*Notice how the zero is left off to the right and brought down to the answer

The next 5 numbers are:

$$3 * 1 * 12 * 9 * 6$$

why not multiply these
to gether first; then,
take the product and
multiply it by your
last number : 574,560

$$3 * 1 * 12 * 9 * 6$$

$$\begin{array}{r} \textcircled{3} \\ 36 \\ * 9 \\ \hline 324 \\ \hline \textcircled{1} \textcircled{2} \\ 324 \\ * 6 \\ \hline \underline{\underline{1,944}} \end{array}$$

$$\begin{array}{r} 3 \\ * 12 \\ \hline 6 \\ + 3 \\ \hline \underline{\underline{36}} \end{array}$$

$$\begin{array}{r} 3 \\ * 1 \\ \hline 3 \\ \hline \end{array}$$

*now multiply 1,944 by 574,560

$$\begin{array}{r}
 \text{remember to separate the zero} \\
 \begin{array}{ccccccc}
 \textcircled{6} & \textcircled{4} & \textcircled{8} & \textcircled{5} & & & \\
 \textcircled{2} & \textcircled{1} & \textcircled{2} & \textcircled{2} & & & \\
 5 & 7 & 4 & 5 & 6 & 0 & \\
 \times & 1 & 9 & 4 & 4 & & \\
 \hline
 2 & 2 & 9 & 8 & 2 & 4 & \\
 2 & 2 & 9 & 8 & 2 & 4 & - \leftarrow \text{repeat but move over one} \\
 5 & 1 & 7 & 1 & 0 & 4 & - - \\
 + & 5 & 7 & 4 & 5 & 6 & - - - \\
 \hline
 1, & 1 & 1 & 6, & 9 & 4 & 4, 64 0
 \end{array}
 \end{array}$$

Remember,
you only are
up to Supercalif

and your product is

Billion million thousand ones
1,116,944,640

* keep going on your own

using the above strategy!