

On the Subject of The Answer to ...

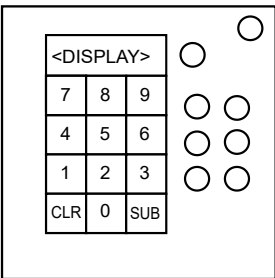
You think you know the Answers to a lot of things? Well think again.

This module shows a number pad with the numbers from 0 to 9, a Clear button, and a submit button.

To solve the module you need to get the Original index for that module, then looking at the indicator to the right of the display.

You need to modify it according to the light shown and the rule used to get the index required to get use the appropriate rule. Additionally there are 6 randomly generated LEDs in a braille format.

After obtaining the correct rule you need to go to through each of its steps to modify the answer to satisfy the KTaNE.



Step 1:

You must use the following equation to calculate the Original index for the module.

ORIGINAL INDEX = (batteries * battery holders) + (Lit * Unlit) + (Unique ports * port plates)

Step 2:

After obtaining the original index, you must modify the index to find the correct rule to be used, The Table below shows you the rules for the indicator colours to the right of the display.

Red	<ul style="list-style-type: none">• If parallel AND serial ports are present, Add 89 then modulo 30.• Otherwise, if only serial port present, Add 6 then modulo 30 .• Otherwise, if only parallel port present, Subtract 26 then modulo 30.• Otherwise, Add 1 then modulo 30.
Green	<ul style="list-style-type: none">• If TRN indicator is present, Add the number of batteries then modulo 30.• Otherwise, if there is a lit NSA indicator present, Add the number of battery holders then modulo 30.• Otherwise, if there is an unlit CAR indicator present - Add the index then modulo 30.• Otherwise, Divide the number by 2 then modulo 30.

Continuation of previous Table:

Blue	<ul style="list-style-type: none"> • If the amount of AA batteries is greater than D batteries, Add the amount of AA batteries then modulo 30. • Otherwise, if the amount of D batteries is greater than AA batteries, Add the amount of D batteries then modulo 30. • Otherwise, if the amount of AA batteries is the same as D batteries, Multiply the number of AA batteries by the number of D batteries and add it to the index then modulo 30. • Otherwise, Multiply by 2 then modulo 30.
Cyan	<ul style="list-style-type: none"> • Multiply your index by the amount of D batteries, then modulo 30.
Magenta	<ul style="list-style-type: none"> • Multiply your index by the amount of AA batteries, then modulo 30.
Yellow	<ul style="list-style-type: none"> • Multiply your index by the amount of indicators, then modulo 30.
Black	<ul style="list-style-type: none"> • All you have to do is modulo your number by 30.

Step 3:

After you have obtained the correct modified index, you need to find it in the table below with its corresponding Answer.

That answer however needs to be modified again but this time base on the rule or index used and its corresponding rules.

Index	Number	Rule
0	Answer to Everything - 42	<p>If the third position is blue AND you have 0 strikes, if there is a lit IND then take $(42 \text{ to the power of } 5) \% 30$. Otherwise if there is 1 strike and an unlit FRK then take $(42 \text{ to the power of } 9) \% 30$. Otherwise if there are 2+ strikes and a lit BOB then take $(42 \text{ to the power of } 5) \% 30$, otherwise submit 42.</p> <p>If the second position is red and there are 0 strikes and the last digit in the serial number is even multiply the last digit by the number of numbers in SN. Otherwise take away the amount of numbers in the serial number. If there is 1 strike, add the number to (first * last digit in serial). Otherwise if there are 2 or more strikes, add the sum of serial number numbers.</p>

Continue of previous Table:

2	Answer to days in normal year - 365	Add the current month and day of the month. If the module calendar is present, double the solution then modulo by 10000.
3	Answer to love - 69	Add the last digit of the serial number multiplied by the first digit of the serial number.
4	Answer to MLG Pro Game - 420	Submit 462 instead.
5	Answer to number of digits in US phone number - 10	Add the sum of the digits in serial number minus 9.
6	Answer to First Prime Number - 2	Add the sum of the next 5 prime numbers. If there is a Prime Checker on the bomb then take away 17. Otherwise if there is a Prime Encryption on the bomb, add 3301.
7	Answer to Random Osu Map - 603	Subtract 503 from this number. If there is an osu module on the bomb, subtract the sum of the numbers in the serial number from the number of letters in serial number and add it to the solution.
8	Answer to a drink (Coffee machine SCP) - 294	Add the sum of the alphabetic position of the letters in SCP
9	Answer to first Four digits of Pi - 3141	Add the sum of the next 4 digits of pi (Hint: it's 5926). However, if there is a Pie module on the bomb, submit 3613.
10	Answer to RNG - 6028	The God of RNG has mercy on you, just submit 6022.
11	Answer to the right path - 0	You have taken the right path, just add 43 to the number, if there is The Matrix module on the bomb, multiply the number by 6 then modulo 10000
12	Answer to the first four digits of chemistry	subtract 118 from the number. However if there is a Periodic Table module on the bomb, add 118 instead.
13	Answer to Hell - 666	If there is a Creation module on the bomb, add 1332. HOWEVER if there is a purgatory on the bomb, add 777 to defeat Satan. Otherwise submit 666.
14	Answer to Heaven - 777	If there is a Necronomicon module on the bomb , add 1554. HOWEVER if there is a purgatory on the bomb, add 666 to defeat God. Otherwise submit 777

Continue of previous Table:

15	Answer to a color - 1337	Submit 1337, HOWEVER if there is a Colour Code, Ultimate cipher OR Rainbow Arrows present on the bomb, add the sum of the digits in the serial number.
16	Answer to the Padovan Sequence	<p>If the second position is Magenta and you have 0 strikes, Add the number of ports, Otherwise if you have 1 strike, Add (ports*port plates). Otherwise if you have 2 or more strikes, take away the number of port plates.</p> <p>If the second position is yellow and you have 0 strikes, and the number of modules on the bomb is less than ten, Add the number of modules, if you have 1 strike, and there are less than 12 modules on the bomb, add 12. If you have 2 or more strikes, and there are less than 15 modules on the bomb, add the total number of modules</p>
17	Answer to the Happy number	<p>If the first position is green and if you have 0 strikes, add the alphanumeric position of the first letter in the serial number. Otherwise if you have 1 strike, add the alphanumeric position of the last letter in the serial number, Otherwise if you have 2 or more strikes, add the sum of all of serial number letters's alphabetic position.</p> <p>If the fourth position's colour is cyan and you have 0 strikes, Add (AA batteries * D batteries). Otherwise if you have 1 strike, add the number of batteries. Otherwise if 2 or more strikes, Add (batteries * battery holders).</p>
18	Answer to first three digits of acceleration due to gravity - 981	<p>If the sixth position is green and you have 0 strikes, add the alphanumeric position of the first letter in the serial number. Otherwise if you have 1 strike, add the alphanumeric position of the last letter in the serial number. Otherwise if you have 2 or more strikes, add the sum of all serial number letters's alphabetic position</p> <p>If the fifth position is Magenta and you have 0 strikes, add the number of ports, Otherwise if you have 1 strike, add (ports*port plates). Otherwise if you have 2 or more strikes, take away the number of port plates.</p>
19	Answer to Safe Prime - 839	<p>If the third position is yellow and you have 0 strikes, and the number of modules on the bomb is less than ten, add the number of modules. Otherwise if you have 1 strike, and you have less than 12 modules on the bomb, add 12. If you have 2 or more strikes, and there are less than 15 modules on the bomb, Add the total amount of modules</p> <p>If the first position's colour is cyan and you have 0 strikes, Add (AA batteries*D batteries). Otherwise if you have 1 strike, Add the number of the batteries, Otherwise if 2 or more strikes, Add batteries multiplied by battery holders.</p>

Continue of previous Table:

20	Answer to the Organic Banana - 4011	Submit 4011. If there is a Fruits module on the bomb, multiply the answer by 33 then modulo 10000
21	Answer to the weird number - 836	<p>If the first position is a blue, 0 strikes, if there is an lit IND - 42 to the power of 5 % 30, 1 strike, unlit FRK - 42 to the power of 9 % 30, 2+ strikes, Lit BOB - 42 to the power of 5 % 30, otherwise Submit 42.</p> <p>If the sixth position is a red, 0 strikes, if last number is ever multiply the last number by the amount of numbers in SN if odd take away the amount of numbers, 1 strikes, first * last number in serial, 2 or more strikes, Add sum of serial number numbers</p>
22	Answer to number of chromosomes of banana - 33	<p>If the third position is Magenta and you have 0 strikes, add the number of ports, Otherwise if you have 1 strike, add (ports*port plates). Otherwise if you have 2 or more strikes, take away the number of port plates.</p> <p>If the fourth position is red and 0 strikes and the last digit of the serial number is even, multiply the last digit by the amount of numbers in SN and add it to the solution. If odd, take away the amount of numbers. Otherwise if there is 1 strike, add first * last number in serial. If there are 2 or more strikes, Add sum of serial number numbers.</p>
23	Answer to number of roles in Town Of Salem - 49	submit 49. However if there is a Mafia module on the bomb add 11.
24	Answer to the Long Thousand - 1200	<p>If the fifth position is yellow, 0 strikes and the amount of modules on the bomb is less than ten, Add the amount of modules, if you have 1 strike, and if you have less than 12 modules, Add 12, if you have 2 or more strikes, and you have less than 15 modules on the bomb, Add the total amount of modules.</p> <p>If the first position is green and you have 0 strikes, Add first letter's alphabetic position. Otherwise if you have 1 strike, Add last letter's alphabetic position. Otherwise if you have 2 or more strikes, add the sum of all serial number letters's alphabetic position.</p>

Continue of previous Table:

25	Answer to Sexy prime - 1459	<p>If the first position is blue, 0 strikes and lit IND, take 42 to the power of 5, modulo 30 and add it to the solution. Otherwise, if there is 1 strike and an unlit FRK, take 42 to the power of 9, modulo 30 and add it to the solution. Otherwise, if there are 2+ strikes and a lit BOB, add (42 to the power of 5, modulo 30). Otherwise Submit 42.</p> <p>If the fourth position is red, 0 strikes and last number is even multiply the last number by the amount of numbers in SN and add it to the solution. If odd take away the amount of numbers in the serial number. If there is 1 strike, add first * last number in serial. Otherwise if 2 or more strikes, Add sum of serial number numbers</p>
26	Answer to Super prime - 1523	<p>If the sixth position is cyan and you have 0 strikes, Add (AA batteries * D batteries). Otherwise if you have 1 strike, add the number of batteries. Otherwise if 2 or more strikes, Add batteries multiplied by battery holders</p> <p>If the fifth position is yellow and you have 0 strikes, and the amount of modules on the bomb is less than ten, add the amount of modules. If you have 1 strike, and if you have less than 12 modules on the bomb, Add 12. If you have 2 or more strikes, and you have less than 15 modules on the bomb, Add the total amount of modules.</p>
27	Answer to Price of KTaNE in US dollars - 1499	<p>If the second position is green and if you have 0 strikes, Add first letter's alphabetic position. Otherwise if you have 1 strike, Add last letter's alphabetic position. Otherwise if you have 2 or more strikes, add the sum of all of serial number letters's alphabetic position.</p> <p>If the first position is Magenta and you have 0 strikes, add the number of ports. Otherwise if you have 1 strike, Add (ports*port plates). Otherwise if you have 2 or more strikes, take away the number of port plates.</p>
28	Answer to sum of the cubed of the first 7 prime numbers - 8944	Submit 8944. However if there is a cube module present, submit 6832 instead
29	Answer to the Unique Prime - 9091	This prime is a very unique prime just submit it.

NOTES: The LED light to the right of the display is ONLY used when determining the Modification rule for step 2.

The six LEDs to the right of the number pad is ONLY used for when you have your modified index!!!