

On the Subject of Escaping Equations X

Find the letter from the module in the table below and obtain the corresponding equation. Substitute the displayed values in for a, b, c (in that order). Take absolute value. Round to the nearest integer; round to even if .5.

<#DISPLAY>
☐

<SYMBOL>

1

2

3

4

5

6

<INPUT>

7

8

9

0

C

SUBMIT

Ltr	Equation	
τ	1. <u>Start with:</u> $a \times b$ 2. ≥ 1 needy module \Rightarrow go to step 6 3. ≥ 2 modules solved $\Rightarrow / 4$ 4. Empty port plate and ≥ 2 batteries $\Rightarrow [\geq 2 \text{ modules solved ? } + 5 : + 10]$ 5. lit FRQ \Rightarrow skip the rest 6. unlit BOB $\Rightarrow + 3$	
κ	1. <u>Start with:</u> $a \times b^2 / 2$ 2. ≥ 3 indicators $\Rightarrow \times 2$ 3. "The Button" module $\Rightarrow \times 3$	μ 1. <u>Start with:</u> b/a 2. exactly 2 batteries $\Rightarrow \times 7/3$ 3. RJ-45 port and <u>no</u> lit NSA $\Rightarrow + 1$
P	1. <u>Start with:</u> $a \times b$ 2. vowel in the SN $\Rightarrow \times 2/3$ 3. ≥ 6 modules $\Rightarrow + 14$ 4. unlit CLR \Rightarrow change 3's to 4's in the values of a, b	
ω	1. <u>Start with:</u> b/a 2. odd digit in SN $\Rightarrow - 5$ 3. unlit CAR and unlit IND \Rightarrow flip the fraction	
$z(T)$	1. battery holders + port plates + indicators $\geq 7 \Rightarrow a + 3$ 2. else $\Rightarrow a^2/2 + 3b + 2$	
$H(T)$	1. ≥ 6 batteries $\Rightarrow a^2 + 4$ 2. else, parallel port $\Rightarrow a^3/3 + 2b^2 + 8$ 3. else $\Rightarrow a^3/3 + 2b^2 - 5$	
X	1. <u>Start with:</u> $a \times \cos((b \times c + d) \times \pi/180)$ 2. 3 or 5 in the SN $\Rightarrow + 21$ 3. "Keypad" module \Rightarrow change 5's to 8's in the values of a, b, c, d 4. ≥ 1 solved module \Rightarrow change cos to sin	
α	1. ≥ 2 strikes \Rightarrow press submit with the input display cleared 2. Stereo RCA <u>and</u> ≥ 1 needy \Rightarrow answer is 116 3. <u>Start with:</u> $(b - c)/a$ 4. Stereo RCA $\Rightarrow + 8$ 5. ≥ 1 needy $\Rightarrow / 4$	