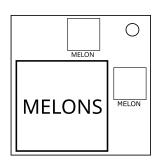
# On the Subject of Remote Math

You're telling me bombs now connect to the internet?

This module consists of a button and two fruit pictures.

<u>Expert's module (opens in a new tab) (https://remote-math.onpointcoding.net)</u>



## Step 1:

- Take the top fruit's number on the defuser's module and multiply by 13.
- Add 21 if the fruit image from the top fruit on the defuser's module matches the text below the fruit.
- · Minus the number of ports.
- Divide by the right hand side fruit's number on the expert's module.
- Round down to the closest integer.
- Take the absolute value of this number.
- Modulo this number by 20
- · Press the left hand fruit on the expert's module that many times.

### Step 2:

- Take the right hand side fruit's number on the expert's module and multiply by the right hand side fruit's number on the defuser's module.
- Minus 54 if both fruit image's on the expert's module match the text below them.
- Divide by the amount of batteries. (Ignore this step if there are no batteries.)
- · Round down to the closest integer.
- · Take the absolute value of this number.
- Modulo this number by 20
- · Press the right hand fruit on the expert's module that many times.
- Press it another five times for luck.

## Step 3:

- Take the total of the amount of times you pressed the two fruit's on the expert's module and type in that number using the keypad.
- · Press plus.
- Take the top fruit's number on the defuser's module and type it in
- Press minus if the total number of batteries is more than 5. Otherwise press multiply.
- Take the right fruit's number on the defuser's module and type it in.
- Press equals and then type the answer to this equation.

## Step 4:

- Press the status light on the expert's module until it matches the colour of the text under one of the fruits on either the expert's module.
- Press the equals button to finish the module.

#### Fruit Number Reference

,		Text					
		Apple	Melon	Orange	Pear	Pineapple	Strawberry
Image	Apple	88	1	48	<b>7</b> 5	31	8
	Melon	84	42	62	21	91	17
	Orange	56	29	12	53	11 .	81
	Pear	32	5	19	38	25	64
	Pineapple	44	61	20	92	13	4
	Strawberry	34	50	87	22	54	19

### Status Light Colour Reference

- Green: Module is solved
- Red: Module has striked
- Yellow: Connecting to the server
- White: Currectly connected to the server
- Orange: The expert's module has been solved
- Blue: There was an error somewhere

If the status light shows as orange then a press of the button will solve the module.

If the status light shows as blue then there was an issue with the connection and to prevent the bomb being impossible the button is activated and pressing it will solve the module.