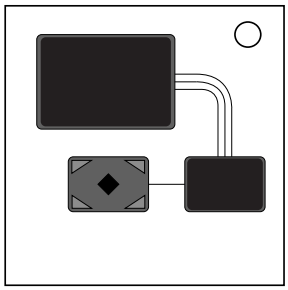
On the Subject of Quick Arithmetic



It seems the sequences are in a relay race, with no clear end in sight.

- Two eight digit sequences will flash with pauses between each sequence. One sequence will be completely white (referred as the secondary sequence), while the other will have each digit colored (referred as the primary sequence).
- For each digit in order, perform the operation based on the color of given digit.

Red	Add the current digit in the primary to the current digit in the secondary sequence.
Blue	Subtract the current digit in the secondary sequence from the current digit in the primary sequence.
Green	Take the last digit of the product of the current digit in the primary with the current digit in the secondary sequence.
Yellow	Divide the current digit in the primary by the current digit in the secondary sequence, rounding to the nearest integer if necessary.
White	Cycle the secondary sequence right once.
Black	Cycle the secondary sequence left once.
Orange	Cycle the primary sequence's digits right once.
Pink	Cycle the primary sequence's digits left once.
Purple	Subtract the current primary digit from nine.
Cyan	Swap the current digits and reverse the secondary sequence.
Brown	Swap the current digits and reverse the primary sequence's digits.

- Take the absolute value of the sum of the digits from both sequences in order from left to right so that you obtain eight numbers.
- For each number, refer to the table below and input the answer into the module.

	-0	-1	-2	-3	-4	-5	-6	-7	-8	-9
0-	69	43	94	86	12	53	87	65	08	67
1-	89	42	35	76	18	74	56	43	29	01
2-	00	46	57	80	18	49	81	43		