

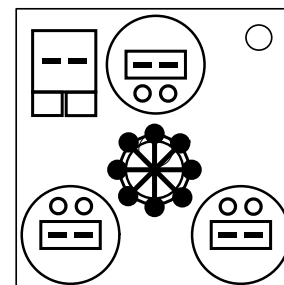
## On the Subject of Color Bypassed

### Manometers

*A story of pressure ... but OPTIMIZED!*

#### Step 1: Determining the target pressure

- Use this:  $(- \text{ button value}) \times (\text{screen value}) / (+ \text{ button value})$
- If less than 11, add 4. If more than 35, subtract 6. ( $11 \leq X \leq 35$ )
- If decimal is .5 or lower, round down. Otherwise, round up.



#### Table COLORS:

	Black	Blue	Orange	Yellow	Purple
Minus		2	3	4	
Plus		1	2	1	
Screen	8	5	7	9	6

Do not submit until your expert is ready for the next stage.

#### Glossary:

- ALL MONTHS AND DAYS are abbreviated
- **Even month:** Even months are February, April, June, August, October and December
- **S/N:** serial number
- **D:** D Batteries
- **AA:** AA batteries
- **Bat.:** Battery count

#### Step 2: Determining the maximum pressure of each manometer

Refer to the table on the next page for the maximum pressures. Find the colors of the manometers and use the pressures associated with the first condition met.

COLORS	FIRST CONDITION	SECOND CONDITION	THIRD CONDITION	ELSE
RRR	Bomb started after 8pm: 8 8 9	Lit SND: 9 10 9	Unlit CAR: 10 6 4	10 8 10
RRG	Unlit CLR: 5 6 1	RCA port: 4 3 4	It's Oct: 6 8 9	6 8 9
RRB	Lit SIG: 10 2 5	Unlit SIG: 5 1 3	D = # of serial ports: 10 8 10	9 10 9
RGR	<5 mins left on bomb: 6 8 2	Unlit NSA: 8 9 7	It's Sun: 10 2 5	10 2 5
RGG	Unlit BOB: 6 5 9	It's Apr: 6 5 9	It's Sat: 10 6 4	3 5 2
RGB	Q in S/N: 6 8 9	Serial port: 9 7 9	D = AA: 10 10 10	10 6 7
RBR	Lit BOB: [9 7 9]	It's Jul: 2 4 2	Parallel port: 6 8 9	5 6 1
RBG	It's Wed: 10 8 2	LEGO module present: 4 3 4	> 2 AA: 6 2 3	8 9 7
RBB	Lit TRN: 4 3 4	PS/2 port: 8 9 7	Christmas: 6 2 3	4 3 4
GRR	Strikes > indicators: 5 1 3	Lit CLR: 10 6 4	AA = number of strikes: 8 9 7	5 1 3
GRG	Bomb started after 5pm: 7 6 10	# of AA=# of ind.: 4 3 2	Lit FRQ: 10 8 10	9 7 5
GRB	DVI-D port: 9 7 9	Lit NSA: 10 6 7	It's Tue: 2 4 2	2 4 2
GGR	AA > D: 2 4 2	Unlit IND: 10 8 2	S/N last digit odd: 9 7 9	5 6 1
GGG	Lit CAR: 10 6 7	Unlit CLR: 5 1 3	Vowel in S/N: 10 2 5	10 10 10
GGB	It's Thu: 10 6 4	≥ 3 port plates: 4 3 2	≥ 2 RJ ports: 3 5 2	6 4 2
GBR	It's Mar: 5 6 1	Unlit CLR: 6 8 9	Serial port: 4 3 2	2 4 2
GBG	Current month is even: 6 5 9	Lit IND: 10 9 8	Dr. Doctor module present: 6 8 2	3 5 2
GBB	Screen is blue: 9 7 5	January: 8 8 9	Currently 2 strikes: 2 7 6	6 5 9
BRR	AA ≤ D: 10 2 5	Lit TRN: 9 10 9	It's Feb: 6 2 3	10 2 5
BRG	DVI-D port: 6 4 2	PS/2 port: 6 8 7	Parallel port: 3 5 2	6 8 9
BRB	Lit SIG: 4 2 5	Unlit NSA: 8 8 9	Indicators >2: 9 10 9	6 5 9
BGR	It's May: 10 10 10	Unlit FRK: 6 8 2	AA > D: 10 8 2	9 10 9
BGG	Lit MSA: 6 8 7	RCA port: 10 8 2	No bat.: 5 6 1	6 2 3
BGB	RJ-45 port: 8 9 7	=1 D: 9 7 5	≥ 3 bat.: 8 8 9	4 3 4
BBR	It's Mon: 9 7 9	2 or more holders: 10 6 7	It's Fri 13th: 6 8 9	10 10 10
BBG	≥ 3 ports: 6 8 2	Unlit FRQ: 4 3 2	Screen is orange: 10 8 10	6 5 9
BBB	Bat. ≥ 2: 10 9 8	RJ-45 port: 2 4 2	It's Aug: 4 3 2	6 8 7