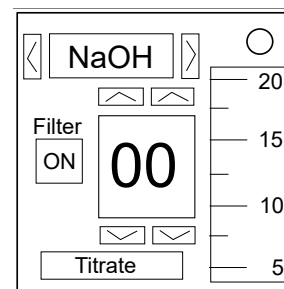# On the Subject of Mathy Neutralization

Putting back the math in science

Base Type

1. NSA and batteries = 3: NH3
2. Lit CAR, FRQ, or IND: KOH
3. No ports and SN has vowel: LiOH
4. Acid formula has letter in common with indicator: KOH
   - HBr (red): BOB or indicator with R
   - HF (yellow): FRK or FRQ
   - HCl (green): CAR or CLR
   - HI (blue): IND or SIG
5. D > AA: NH3
6. Otherwise:
   - Yellow or green: NaOH
   - Red or blue: LiOH

Everything else:

With v as the amount in the module, multiply the factors to obtain the final volume.

A number (x) in parentheses is valued based on which of Battery Holders, Port Types or Indicators are more present in the bomb:

- Battery Holders: 4
- Port Types: 2
- Indicators: 1
- If there is a tie for first: x

Color	Base	Filter	Factors		
Red	NH3	No	v/5	2	(4)
	KOH	Filter	v/5	3	(1)
	LiOH	Filter	v/5	2	(4)
Yellow	NH3	Filter	v/5	2	(4)
	KOH	No	v/5	v/5	(1)
	LiOH	Filter	v/5	v/5	(4)
	NaOH	No	v/5	3	(2)
Green	NH3	Filter	v/5	3	
	KOH	Filter	v/5	(1)	
	LiOH	No	v/5	v/5	(4)
	NaOH	Filter	v/5	3	(2)
Blue	NH3	No	v/5	2	(4)
	KOH	No	v/5	v/5	
	LiOH	No	v/5	3	(4)

NaOH

Filter ON

00

Titrate

20 15 10 5