9/27/2019.	DILUTIONS
	-we normally buy conc. solus + dilute for use!
	Dilution equation:  before after  M, V, = M2.V2
	before after
	$M_1V_1 = M_2 \cdot V_2$
	final vol.
	init conc final conc
	init vol.
	P
	ordd D
	H20 >
	(···)
	ex: 52.0mL V1 ?volume V2?
	12.0 M Ha (M2)
	$M_1V_1 = M_2V_2$
	$\checkmark$ $\checkmark$ ?
	$M_2$ $M_2$
	V2 = M1 · V1 = 12.0M × 52.0ml = 416 mL
	$V_2 = M_1 \cdot V_1 = 12.0M \times 52.0mL = 416 mL$ $M_2 = 1.50M$
	416mL-52.0mL
	So, we need to add364 mL of wate!



