Pi oi 1.	111 1 O	ose ndi n t le	ng he pe	To th bo	ur e : ar	ide sali d a	rst init ire	tan ty th	d tof a	a s in	am ves	ple stig	e oi	f sa ve	iltv gro	vat	we er. os 1	iee	sal de	d t	0 0	оп	ıpl	ete	th	is a	essi	ign	me	nt	(ma	vir	num	_ thod of 4 ial of
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2.	O Inite	bta	un wo	a s igh	sca	le Ind	(ba	ulai th	nce	() f.	ron	n ti Ybt	he ain	ba	ck "ta	of ro'	the	ro	on	ı a	nd	"c	ent	er'	' ()!	. "2	er	o"	itι	ısiı	ig ti	he		• . 1.
ít	usi	ng	the	ght under the pan. Obtain a "tare" (piece of blue paper a scale. The "tare" weight is the data table on the board and determine what salinity																			7	•				•						
3.	Lo	οk	at	th	e c	lat	a ta	abl	e o	n t	he	bо	arc	i a	nd	de	ter	mi	ne	wh	at	sal	ini	ty	gj	ou	D	<u>S</u> 2	ilt	H	20	sa	llinit	y D
of solution your group will make. Add the weight of the salt to your "tare" weight above and set the scale (riders) for this total																1																		
	weight, which is																		0	9_	10	0 m	وا د)%	1.0									
4. Add salt to the "tare" until the scale is perfectly balanced.															1		<u> </u>			1		 												
5.	5. Obtain a stopper and flask from the front desk. Place the																	_	1		19	9 me	11	0%.										
weighed salt into the flask and add the amount of water as shown on the data table. Place the stopper in the flask and shake until																1	2		۱۹۹	20	15	0%												
all the salt has dissolved.																			T															
6.	6. Pour your solution into a 100 ml. graduate cylinder. Obtain a																		<u>3</u>		9	1 ml	3	0%	ĺ									
hy	hydrometer from the front desk and find the density of the																	1	4		9/		ч	0%										
SOI	solution. I suggest you determine how the scale works before																	+		\dashv			Т											
by	you place the hydrometer in the solution. The density is found by reading the location where the solution surface touches the																		5	- 1	99	ml	50	0%.										
hye	dro	me	ter	· SC	ale	≥. [Γhe	e d	ens	ity	' is					_								Γ			T	1.	\neg					
7. Place the density value in the data table on the board for the															60) /00																		
rest of the class to see. 8. Copy all other densities and values that have been placed in the 7 93 ml 70)%.																			
'at	'ata table on the front board. J. On the graph at the bottom of this paper, graph "DENSITY" vs																	T	8)%.										
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"SALINITY". Be sure to use at least one half of the graph paper. 10. There are 3 different colored solutions on the front desk. Find the density (hydrometer) and the salinity (graph) of each of them. Record your findings below. YELLOW SOLUTION																																		
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