

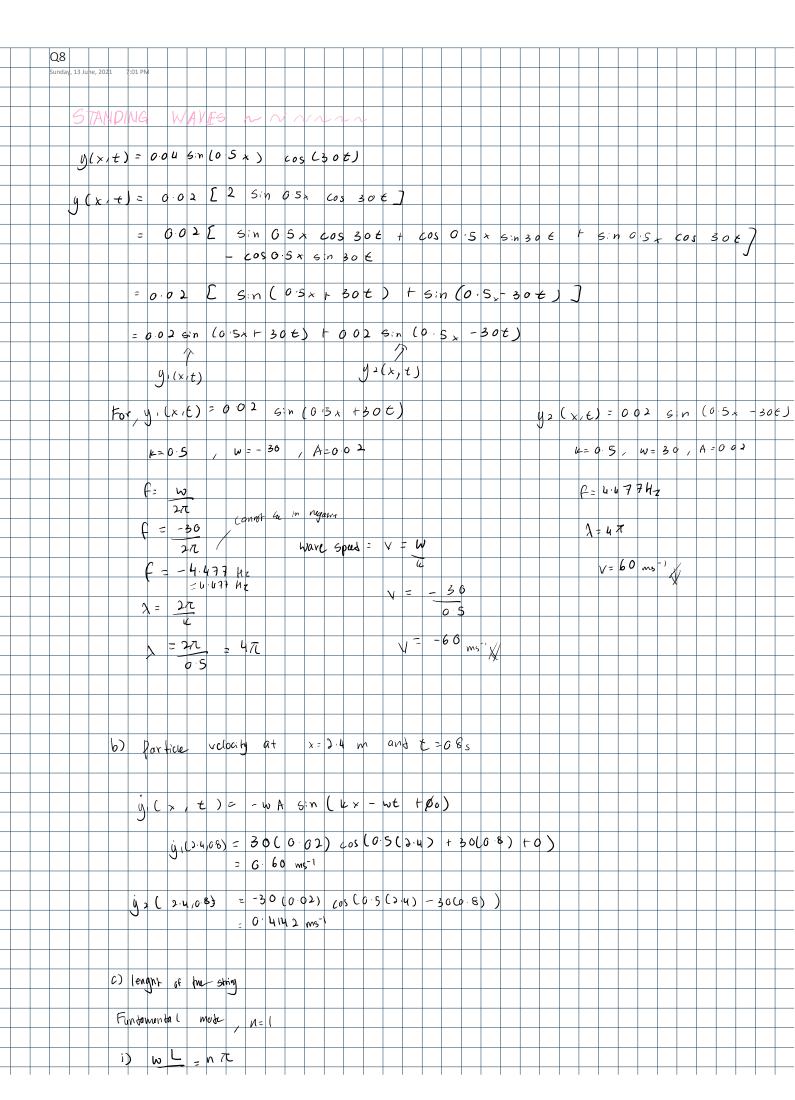
		C	) v	ναχί	MVI	M	ραγ	- hic	e	vela	cib	/											
	M	ax	Y	= W	A	= '	5 T l	0	00	<b>&gt;</b> 4	Į	C	) · (	33	7 6	99	W	15	l	#			
										щ										'			
				\	<b>/</b> =	-	F	•															
							W E					_\/	= <b>.</b>	<u> </u>									
				<b>\</b>	S	/	u					()		20		2/	5.	) -		\$			
				_/\	<b>\</b> =		F	\(\frac{1}{2}\)															
					N	-	16	<b>b</b>	-	2	, ۲	ka	m -1		,								
							δ	2			<u>ر</u>	<u>ر</u>		,									

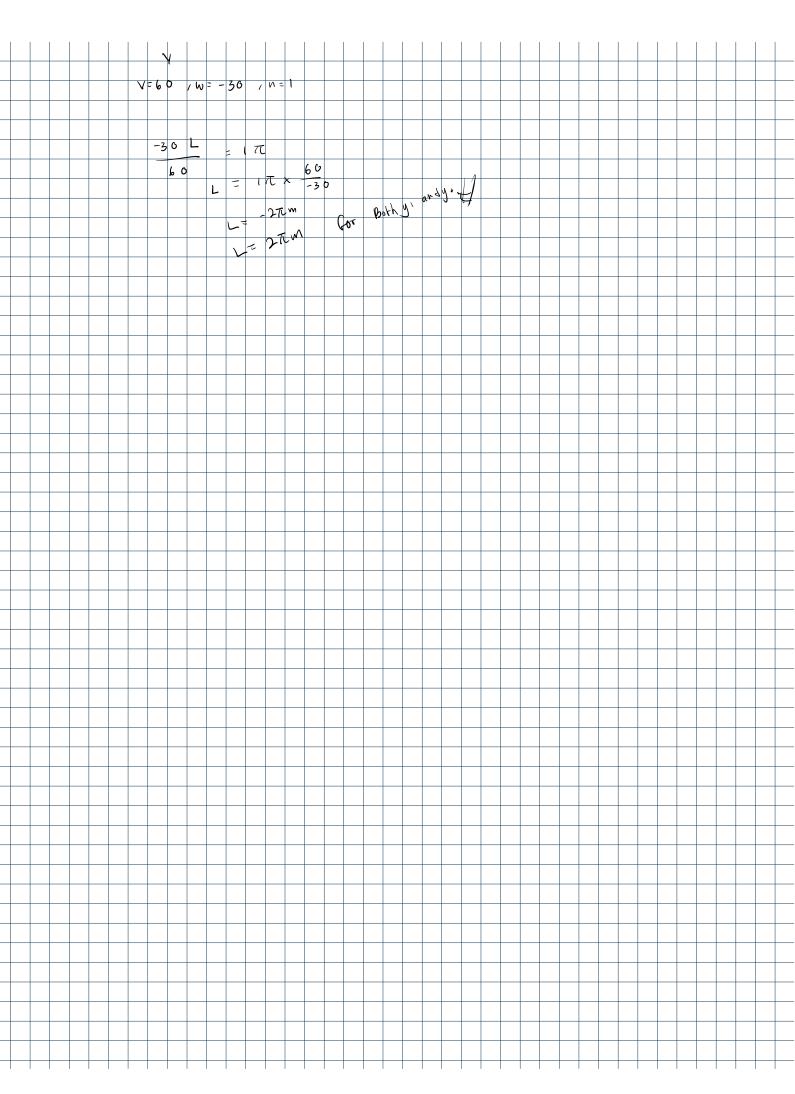
	Q4	, 13 Jui	20.202	1 '	:54 PN	1																
	ounday	, 13 JUI	ie, 202	Τ (	7.54 PIV	I																
			1	//-	X 1 1		1 1/4,	1	Gli	10	/ 1	1		<del>-/-</del> /	1 ,		<u></u>					
			У	E/	14		170	l	74	-(	( /\		7	1 /	1/5	9	F	OF	2	$\mathcal{M}$	0 4	$\nu$

Q5																												
Sunda	y, 13 Ju	ne, 202	1 (	5:54 PN	1																							
				<b>L</b>			L				L	_																
	0	,			0			<b>→</b>				(																
							- I	\						_	U 2	, =	u	/										
							31			u <sub>2</sub>	= 4	V.						/ _	t									
	M.																											
			iF	10.		_	1		رانم ۱	0			1	nte	r	tone		-										
			17				nb:n							l					1				^	,				
				H	0 W	W	ueh	_ f	ime	-	40	C)	14	h	m	Н	4	ran	ves	e	1	H	<u>611</u>	le	ng i	<i>5 ≠</i> .		
						1				0																		
		6	i w	_	lh	tar	ms.		0	f	ــا	- /	F	/	u i													
														_														
		170	رده		u is		an	s wa		tep.	int	01	h	m		OLA	_	in	h	hæk	1	hu	ρ, 'ε	e peg	а	и	jai	res
																											<i>'</i>	
		2	.^	^ -																								
		P	17	917		~	~	, <del>\</del>																				

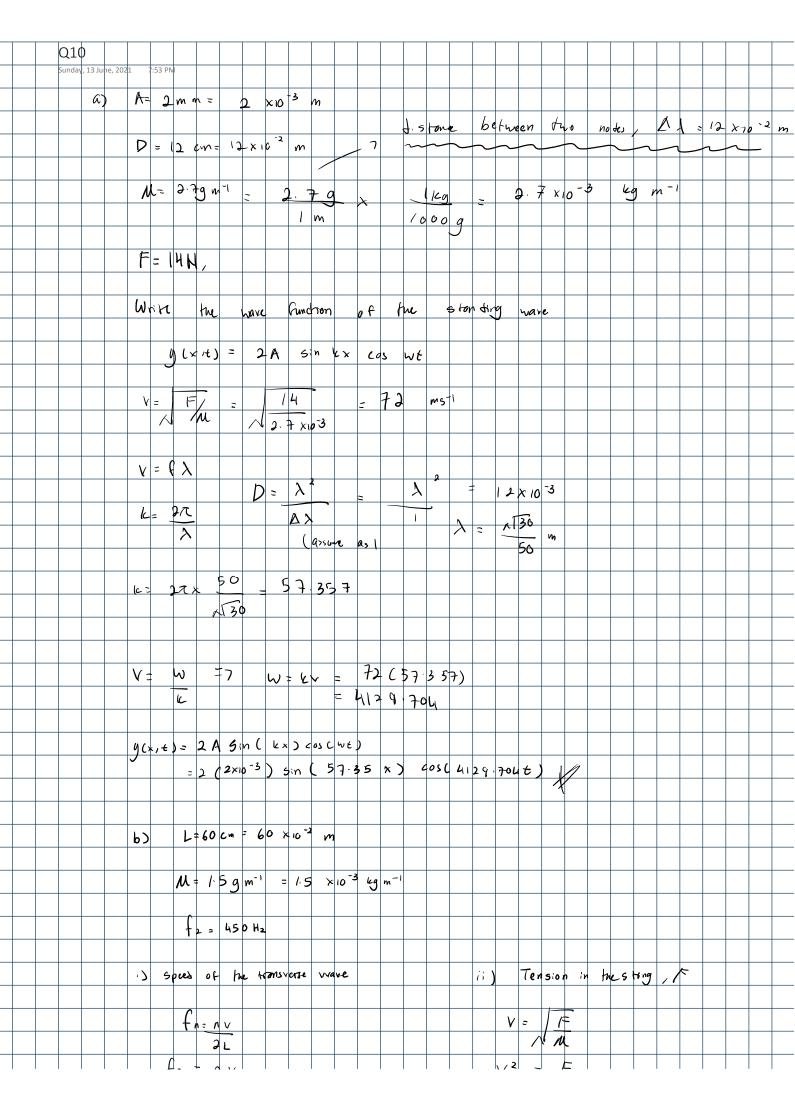
			06																								
			Q6 Sunday	, 13 Ju	ne, 202	1 6	:57 PN	1																			
										А	3																
					9	()	(	)	p	1		_															
									A	2	+ X	2															$\perp$
									,	\	1 /															3	
				A			Cw										y	( × .	0	) =		_	/ x	10	$\mathcal{L}$	-	
					2	1:	C (0	-2	m													(/;	× / G	-2	2	+ 1	ر ع
																							. 0				
				V	= 2	0	m s	-1																			
			ľ	٦)	W	ih		L	ر ) ( <i>ب</i>	, <del>t</del>	<b>\</b>																
									,	Ţ,																	
						/	21	\5	D	<sub>s</sub> A	BY	(	31	5	//												
$\forall$							1	, ,		, , ,	V /																
								Α	lot	ì	n		note	c	' (	)	W	.91 .	OM	e l	pack		(ah	a			-
									101	·	•		10(0	>	- 1	<b>)</b>	- 70	111					( ) (	ri			
+																											
+																											
$\vdash$																											
$\perp$																											
$\perp$																											
$\sqcup$																											
		_		_						_						_		_		_			_				
																											$\overline{}$
																											$\neg$
																											$\dashv$
																											$\dashv$
	ļ		l	I	I	I	I	I	I	I			l	l	ı	l	l	I	l	l	I	I	I	I		. 1	I

	Q7												
	 Sunday	, 13 Jui	ne, 202	1 7	′:00 PN	1		 	 	 			





Q9					
Sunday, 13 June,	, 2021 7:28 PM				
	1 2 6 6				
	L=60 cm , m=1,2	y / n = 3 /	y (x, ¿)=2mm	F X	
	V= 420 m5-1				
	a) Wave lengh, An	requency, Wn:-		b) eamtion	of the standing wave
		31,11,19			
	L=n >n	Wn = 1 72 V		11/2/4) =	2A sin (kx) cos (wt)
	2	/V N			
			77 ( 1 2 )		
	<u> </u>	Ws = 3			
	2		60		
	2L = \ \ 2	W3 = 21	00/1		
	3			F3	
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	) (n = W)	00/L - 2/00 /Z - 2/0	1050 Hz#	
	3	2.7	27		
	13 = 0 · 4 m				
					+++++++++++++++++++++++++++++++++++++++
					+ + + + + + + + +
					+ + + + + + + + + + + + + + + + + + + +



1								a.	بدامب			1							1		. V		11.1	-				1		1			
+	$\rightarrow$	$\overline{}$	$\overline{}$	$\qquad \qquad $	$\qquad \qquad $	$\Box$	T 1	h = n	<del> </del>	+	$\vdash$	$\vdash$	$\qquad \qquad \qquad \square$	$\qquad \qquad $	$\square$	$\square$	$\square$	$\qquad \qquad $	$\longrightarrow$	$\square$	<b>Y</b>		1	$\dot{\Box}$	$\overline{}$	$\qquad \qquad $				$\qquad \qquad $	+	+	_
++	$\dashv$	$\overline{}$	$\overline{}$	$\qquad \qquad $	$\qquad \qquad $		<del>                                      </del>		J.,	+-	$\vdash$	$\vdash$	$\qquad \qquad \square$	$\qquad \qquad $	$\square$	$\qquad \qquad \square$	$\square$	$\qquad \qquad $	$\overline{}$	$\qquad \qquad \square$	V 2				$\qquad \qquad $	$\qquad \qquad $	$\qquad \qquad \square$	$\Box$	$\longrightarrow$	$\qquad \qquad $	+	+	-
+	$\dashv$	$\overline{}$	$\overline{}$	$\qquad \qquad $	$\qquad \qquad $	1	F2 =	7	V Z	+-	—	$\vdash$	$\overline{}$	$\overline{}$	$\square$	$\square$	$\Box$	$\overline{}$	$\overline{}$					<u></u>	$\qquad \qquad $	$\qquad \qquad $			+	$\qquad \qquad $	+	+	<b>—</b>
++	$\dashv$	$\overline{}$	$\overline{}$	$\;$	$\vdash$					+-'	<del></del>	$\vdash$	$\qquad \qquad $	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\overline{\qquad}$	$\overline{\Box}$	$\square$	$\vdash$	F	1		1	$\qquad \qquad $	$\square$	<del></del>	+	$\;\;\longmapsto\;\;$	+	+	<u></u> /
++	$\dashv$	$\square$	$\vdash$	$\;\;\longmapsto\;\;$	$\vdash$	<del> </del>   <del>f</del>	1	= '	V	+-'	<del></del> '	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\square$	$\vdash$	<del></del>	<b>F \$</b>	<u>F</u>	121	M . 2	1		-3	1	$\;\;\longmapsto\;\;$	+	$\rightarrow$	
+		$\square$	$\vdash$	<del></del>	<del></del>	4	<del></del>		L	<del></del> '	<del></del> '	<del></del>	$\vdash$	$\vdash$	<del></del> -	<del></del>	<del></del>	$\vdash$	$\vdash$	<del></del>	<del></del> '	-	= (	271	١,١	1 1	5 X N	6 3	ا_لإ	<del></del>	+	_	/
+		$\vdash$	$\coprod$	4	<u> </u>	50(		) = '	<u>'</u>	<u></u>	<u>'</u>	<u> </u>	$\sqcup$	<del>     </del>	<del></del>	<del></del>	<del>   </del>	$\sqcup$	$\vdash$	<u></u>	<u></u> '	<u>_</u>	=	109	1.3	5 M	<del>!</del>	1	,	$\coprod$	<del></del>	_	
		-		1	<u> </u>	11		1 Y =	45	50(	60	X10-	ا_( ۱	<del>   </del>	27	10 N	151	$\sqcup$	X	<u>,                                    </u>	<u></u> '		4	<u> </u>	<u> </u>	<u> </u>		K'	1	$\sqcup$	$\leftarrow$	_	!
$\Box$				1	<u> </u>	1	1	<u>'</u>	<u></u>   '	<u> </u> '	<u>'</u>	1		<u> </u>	<u> </u>	<u> </u>	<u> </u>	$\perp \perp \mid$		<u></u>	<u></u> '		1	1	<u> </u>		<u> </u>	<u></u> '	1	$\coprod$	<del></del>	_	!
				1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u>	<u></u>	<u>'</u>	<u> </u>	<u> </u>	<u> </u>	<u></u> '	<u> </u>	<u> </u>	$\perp \perp$	I	<u> </u>	<u>'</u>		1	<u> </u>	<u> </u>	1	<u> </u>	<u> </u>	<u> </u>	$\coprod$	<del></del>	_	!
					<u> </u>	<u>'</u>		<u></u> '	<u></u>	<u></u>	<u></u> '	<u>'</u>		الله	<u></u> '	<u></u> '	<u></u> '			<u></u>	<u></u> '						<u></u>	⊥_'	1	$\Box$	<u></u>		
								<u></u>	<u></u>	'	<u></u>				'													'			4	$\perp$	!
																			اليا												$\Box$		
																																	7
1																																	_
1			$\Box$																1												1		_
1		1	$\Box$						+				$\Box$					$\Box$	1						$\Box$						1	$\top$	7
$\Box$	$\dashv$	$\vdash$	$\Box$					$\Box$	+	$\vdash$	$\square$		$\Box$			$\qquad \qquad $		$\Box$	$\rightarrow$											$\Box$	1	+	_
$\Box$	$\dashv$	1	$\overline{}$					$\Box$	+	<del>                                      </del>	$\vdash$		$\overline{}$	$\Box$	$\Box$	$\Box$		$\overline{}$	1	$\overline{}$			$\qquad \qquad $	$\qquad \qquad \square$	$\qquad \qquad $	$\qquad \qquad $					+	+	-
+	$\rightarrow$	1	$\overline{}$	$\qquad \qquad $	$\qquad \qquad $	$\vdash$	$\vdash$	<del></del>	+-	+-	+	$\vdash$	$\overline{}$	$\overline{}$	$\overline{}$	$\Box$	$\overline{}$	$\overline{}$	$\rightarrow$	$\overline{}$	$\vdash$	$\hspace{1cm} \longmapsto \hspace{1cm}$	$\qquad \qquad $	$\qquad \qquad $	$\qquad \qquad  $	$\qquad \qquad $	$\qquad \qquad \square$		$\longrightarrow$	$\qquad \qquad $	+	+	
+	$\rightarrow$	$\overline{}$	$\overline{}$	$\qquad \qquad $	$\qquad \qquad $	$\Box$	$\vdash$	<del></del>	+-'	+	$\vdash$	$\vdash$	$\overline{}$	$\qquad \qquad $	$\square$	$\square$	$\square$	$\qquad \qquad $	$\longrightarrow$	$\Box$	$\vdash$	$\hspace{1cm} \longmapsto \hspace{1cm}$	$\qquad \qquad $	$\qquad \qquad $	$\overline{}$	$\qquad \qquad $	$\square$	$\Box$	$\overline{}$	$\qquad \qquad $	+	+	_
+	$\rightarrow$	$\overline{}$	$\vdash$	$\qquad \qquad $	$\vdash$	$\vdash$	$\vdash$	<del></del>	+-'	+-	+	$\vdash$	$\overline{}$	$\vdash$	$\vdash$	$\square$	$\vdash$	$\overline{}$	$\overline{}$	$\square$	$\vdash$	$\qquad \qquad $	$\qquad \qquad $	$\qquad \qquad $	$\qquad \qquad $	$\qquad \qquad $		$\vdash$	+	$\qquad \qquad $	+	+	
+	$\dashv$	$\overline{\Box}$	$\vdash$	$\;\;\longmapsto\;\;$	$\vdash$	$\vdash$	$\vdash$	<del></del>	+-'	+-	<del></del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\square$	$\vdash$	$\vdash$	$\overline{\Box}$	$\square$	$\vdash$	$\hspace{1cm} \longmapsto \hspace{1cm}$	$\;\;\; \longmapsto \;\;$	$\vdash$	$\vdash$	$\qquad \qquad $	$\square$	<del></del>	+	$\;\; \longmapsto \;\;$	+	$\rightarrow$	
	$\dashv$	$\overline{}$	$\overline{}$	$\;\;\longmapsto\;\;$	$\vdash$	$\vdash$	<del></del>	<del></del>	+-'	+-'	<del></del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\overline{}$	$\square$	+	$\qquad \qquad + \qquad \qquad +$	$\vdash$	$\;$	$\vdash$	$\;\;\longmapsto\;\;$		<del></del>	1	$\; \longmapsto \;$	+	+	
	$\rightarrow$	$\overline{}$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del></del>	+-'	+-'	<del></del> '	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\square$	$\vdash$	-		$\vdash$	$\;\;\longmapsto\;\;$	$\vdash$	$\vdash$		<del></del> '	+	$\longmapsto$	+	+	!
	$\rightarrow$	$\square$	$\vdash$	$\vdash$	$\vdash$	-	1	<del></del>	+-'	+-'	<del></del>	+-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del></del>	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-	<del></del>	1	$\longmapsto$	+	$\rightarrow$	
	_	$\square$	$\vdash$	$\vdash$	<del></del>	<del></del>		<del></del>	<u></u>	<del></del> '	<del></del> '	<del></del>	$\vdash$	$\vdash$	<del></del>	$\vdash$	<del></del>	$\vdash$	$\vdash$	-	<del></del> 1		$\vdash$	$\vdash$	$\vdash$	$\vdash$	<del></del>	<del></del> '		$\overline{\square}$	+	$\rightarrow$	
		$\vdash$	$\coprod$		<del></del>	4	4	<del></del>	<del></del>	<del></del>	<u> </u>	1	$\vdash$		<del></del>	<del></del>	1	$\vdash$	$\vdash$		<del></del>		$\vdash$		$\vdash$	$\vdash$	<del></del>	<del></del>	1	$\coprod$	$\vdash$	_	
		$\square$	$\sqcup$	<del></del>	<del></del>	<del></del>	1	<del></del>	<u></u>	<del> </del>	<u>'</u>	<del></del>	$\vdash$	$\vdash$	<del></del>	<del></del>	<del></del>	$\vdash$	$\vdash$		<del></del> '		$\vdash$	<del></del>	<del>     </del>	$\vdash$	<del></del> -	<u>'</u>	1	$\coprod$	+	_	
		$\vdash$		4	4!	4		<u> </u>	<u></u>	<u></u>	<u>'</u>	1	<del>     </del>	<del>     </del>	<del> </del>	<del> </del>	4!	$\sqcup$	$\vdash$	<del></del>	41		4	4	4	4	<del></del> '	<u> </u>	1	$\coprod$	<del></del>	_	
				1	<u> </u>	4	1	4'	<u></u>	'	'	1		<u> </u>	1	<u> </u>	1	$\perp \perp \downarrow$		<u></u> '	1			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u></u> '	1	$\coprod$	$\leftarrow$	_	
				1	<u> </u>	11	1	<u>'</u>	<u> </u>	<u> </u>	<u>'</u>	11		1	<u> </u>	<u> </u>	<u> </u>	$\perp$		<u></u>	<u></u> '			<u> </u>	1	1	<u> </u>	<u></u> '	1	$\perp$	<del></del>		
				1	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u> '	<u>'</u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	igsquare		<u> </u>	<u>'</u>		1	1	1		<u> </u>	<u></u>	1	$\coprod$	<del></del>		
				1	<u> </u>	<u></u> '		<u>'</u>	<u></u> '	<u> </u>	<u>'</u>	'		1	'	<u></u> '	<u></u> '		I	<u></u>	<u>'</u>				1		<u> </u>	<u></u> '			4	_	
						<u></u> '		<u></u> '	<u> </u>	'	<u>'</u>	<u></u> '									'							<u></u>	1			$\perp$	
		اللا			الله	'		<u> </u>	'	'	<u>_</u> '	<u>_</u> '			<u>_</u> '	'	الله			الله	<u>_</u> '							<u>_</u> '			4	_	
																								$\begin{bmatrix} 1 \end{bmatrix}$									
																			1														
																			1														
	$\rightarrow$		$\Box$		$\qquad \qquad $			$\square$	+	+	$\square$		$\sqcap$	$\qquad \qquad $	$\qquad \qquad $	$\qquad \qquad $		$\Box$	$\vdash$				$\qquad \qquad $		$\qquad \qquad $	$\Box$				$\Box$	+	+	
		$\vdash$	$\vdash$	$\leftarrow$	<del></del> '	+'	+'	+	+'	+'	+'	-	$\overline{}$		$\leftarrow$		-	$\vdash$	$\overline{}$	-	+		$\vdash$	$ \longmapsto $	$\vdash$	$\vdash$	$\overline{}$		1	$\displaystyle \longmapsto$	$\rightarrow$	$\rightarrow$	