lF	Identify	ing Co	nstai	nt of l	Propo	rtional	ity (Tab	oles)	Name:		
eter	mine the constant of p	proport	tional	ity for	each	table. E	xpress y	our answe	r as y = kx	Ans	swers
K)	Tickets Sold (x)	2	9	5	10	6				Ex. y =	= 13x
,	Money Earned (y)	26	9 117	65	130	78					
	Every ticket sold	13			earned					1	
	Livery tieket sold _	15	- 4011	and une	currice						
1)	Cans of Paint (x)	4	5	7	8	6			2	
	Bird Houses Paintee	d (y)	16	20	28	32	24			3.	
	For every can of pain	t you c	ould p	aint _	-	bird ho	uses.				
2)	Boxes of Candy (x)	7	5	2	10	6]			4	
	Pieces of Candy (y)	126	90	36	180	108				5	
	For every box of ca					ces.	1				
	-	_	_							6	
3)	Lawns Mowed (x)	4	8	6	9	7				7.	
	Dollars Earned (y)	168	336	252	2 37	8 294	L I			/	
	For every lawn mow	ed		dollars	s were	earned.				8	
4)	Glasses of Lemonad	le (x)	6	3	7	9	2				
	Lemons Used (y	7)	18	9	2	1 27	6				
	For every glass of len	nonade	there	were		lemor	is used.	-			
5)	Chocolate Bars (x)	10	2	2	6	4	8	7			
	Calories (y)	3,300) 66	50 1	,980	1,320	2,640	1			
	Every choc	olate ba	r has		ca	lories.		_			
6)	Time in minute (x) 7 2 8 10 3										
	Distance traveled in meters (y) 77 22 88 110 33										
	Every minu	te	n	neters	are tra	velled.					
7)	Concrete Blocks (x	Z)	6	7	4 8	3 5	1				
	weight in kilograms			-	40 8		_				
	Every concrete bloc				kilogr						
8)											
.,	Pounds of Beef Jerk		5	8	9	$\begin{array}{c c} 7 & 2 \\ \hline 77 & 2 \end{array}$	_				
	Price in dollars (55	88		77 22					
	For every pound of b	beer jer	sy it c	ost		dollars.					

_╹└ ╶╢┏	Identify	ing Co	onstai	nt of I	Propor	tionality (Tables) Name: A	nswer Key	
)eter	mine the constant of p	oropor	tional	ity for	each t	table. Express your answer as y = kx	Answers	
							$\mathbf{v} = \mathbf{13x}$	
Ex)	Tickets Sold (x)	2	9	5	10	6	$E_{x.} \underline{y = 13x}$	
	Money Earned (y)	26	117	65	130	78	1. $\mathbf{y} = 4\mathbf{x}$	
	Every ticket sold _	13	_ dolla	ars are	earned		10	
1)	Cans of Paint (x)	4	5	7	8 6	$2. \mathbf{y} = \mathbf{18x}$	
	Bird Houses Painte	d (y)	16	20	28	32 24	y = 42x	
	For every can of pain	t you c	ould p	aint _	4	bird houses.		
•		-					4. $\mathbf{y} = 3\mathbf{x}$	
2)	Boxes of Candy (x)	7	5	2	10	6	y = 330x	
	Pieces of Candy (y)	126	90	36	180	108	5. $y = 330x$	
	For every box of ca	andy y	ou get	18	piec	ces.	6. y = 11x	
3)	Lawns Mowed (x)	4	8	6	9	7	y = 10x	
	Dollars Earned (y)	168	336	252	2 378	3 294	7. $\mathbf{y} = \mathbf{10x}$	
	For every lawn mow	ved	42	dollars	s were e	earned.	8. y = 11x	
4)	Glasses of Lemona	do (v)	6	3	7	9 2		
,	Lemons Used (y		18		-			
	For every glass of len					lemons used.		
						-		
5)	Chocolate Bars (x)	10	2	2	6	4 8		
	Calories (y)	3,30) 66	50 1	,980	1,320 2,640		
	Every choc	olate b	ar has	330	cal	ories.		
6)	Time in minut							
		Time in minute (x) 7 2 8 10 3 Distance traveled in meters (y) 77 22 88 110 33						
	Every minu			neters	are trav	velled.		
7)			i	i	i			
7)	Concrete Blocks (x	_	6		4 8			
	weight in kilograms				0 80			
	Every concrete bloc	ck weig	ghs	10	kilogra	ams.		
8)	Pounds of Beef Jerk	y (x)	5	8	9	7 2		
	Price in dollars (y)	55	88	99	77 22		
	For every pound of b	oeef jer	ky it c	ost	11	dollars.		
	Math www.	Commo	onCore	Sheets	.com	1-8 88 7	75 63 50 38 25 13 0	