	Identifyi	ng Co	onsta	nt of Pr	oport	ionali	ty (Tal	bles)		Name	:			
ter	mine the constant of p	ropor	tiona	lity for e	each ta	ble. Ex	xpress	your a	nswe	r as y	= kx		Ans	wers
)							1					Ex.	v =	= 42x
,	Lawns Mowed (x)	4	8	7	5	2								
	Dollars Earned (y) For every lawn mowe	168	336	5 294 dollars w	210							1.		
	For every lawit mowe	u <u>4</u>		uonais w	ele ea	meu.								
)	Enemies Destroyed ((x)	9	5	8	7	2					2.		
	Points Earned (y)	3	306	170 2	272	238	68					3.		
	Every enemy de	estroye	d earr	ns	poi	nts.								
			1				-					4.		
)	Phone Sold (x)	7	4	5	6	10								
	Money Earned (y)	350	200		300	500						5.		
	Every phone so	old ear	ns	do	ollars.							6.		
)	Boxes of Candy (x)	9	6	10	5	3								
	Pieces of Candy (y)	153	102			51						7.		
	For every box of ca				piece									
		und y y	04 900		_ pree							8.		
)	Time in minut	e (x)		10	7	5	6	4						
	Distance traveled in	meter	rs (y)	270	189	135	162	108						
	Every min	nute												
	5	<u></u>		_ meters	are tra	avelled			-					
)	-	7				avelled	. 4		-					
)	Votes for Robin (x)	7		5	are tra 9 441		1		-					
)	-	7	3	5 245	9 441	3	4 196		-					
)	Votes for Robin (x) Votes for Adam (y)	7	3	5 245	9 441	3 147	4 196		-					
	Votes for Robin (x) Votes for Adam (y)	7 34 Obin the	3	5 245 ere	9 441 vc	3 147	4 196		-					
	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro	7 34 obin the y (x)	3 ere we	5 245 ere 8	9 441 vc	3 147 otes for 7 5	4 196 Adam.		-					
	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro Pounds of Beef Jerk	7 34 bbin the y (x) 7)	3 ere we 3 36	5 245 ere 8 96 4	9 441 vc 4 7 	3 147 otes for 7 5	4 196 Adam.		-					
)	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro Pounds of Beef Jerk Price in dollars (y For every pound of b	7 34 obin the y (x) 7) eef jer	3 ere we 3 36 ky it c	5 245 ere 8 96 4 cost	9 441 4 7 8 8 d	3 147 otes for 7 5 4 60 ollars.	4 196 Adam.		-					
)	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro Pounds of Beef Jerk Price in dollars (y For every pound of b Cans of Paint (x	7 34 obin the y (x) 7) eef jer	3 ere we 3 36 ky it c 5	5 245 ere 8 96 4 cost 3	9 441 4 7 4 7 8 8 d 2	3 147 otes for 7 5 4 60 ollars. 4	4 196 Adam.		-					
)	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro Pounds of Beef Jerk Price in dollars (y For every pound of b Cans of Paint (x Bird Houses Paintee	7 34 obin the y (x) 7) eef jer) d (y)	3 ere we 3 36 ky it c 5 15	5 245 <td>9 441 4 4 7 8 8 8 8 4 7 8 8 8 4 2 6</td> <td>3 147 otes for 7 5 4 60 ollars. 4 12</td> <td>4 196 Adam.</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	9 441 4 4 7 8 8 8 8 4 7 8 8 8 4 2 6	3 147 otes for 7 5 4 60 ollars. 4 12	4 196 Adam.		-					
)	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro Pounds of Beef Jerk Price in dollars (y For every pound of b Cans of Paint (x	7 34 obin the y (x) 7) eef jer) d (y)	3 ere we 3 36 ky it c 5 15	5 245 <td>9 441 4 4 7 8 8 8 8 4 7 8 8 8 4 2 6</td> <td>3 147 otes for 7 5 4 60 ollars. 4</td> <td>4 196 Adam.</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	9 441 4 4 7 8 8 8 8 4 7 8 8 8 4 2 6	3 147 otes for 7 5 4 60 ollars. 4	4 196 Adam.		-					
)	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro Pounds of Beef Jerk Price in dollars (y For every pound of b Cans of Paint (x Bird Houses Paintee	7 34 obin the y (x) 7) eef jer) d (y) t you c	3 ere we 3 36 ky it c 5 15	5 245 <td>9 441 4 4 7 8 8 8 8 4 7 8 8 8 4 2 6</td> <td>3 147 otes for 7 5 4 60 ollars. 4 12</td> <td>4 196 Adam.</td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td>	9 441 4 4 7 8 8 8 8 4 7 8 8 8 4 2 6	3 147 otes for 7 5 4 60 ollars. 4 12	4 196 Adam.		-					
	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro Pounds of Beef Jerk Price in dollars (y For every pound of b Cans of Paint (x Bird Houses Paintee For every can of paint	7 34 obin the y (x) 7) eef jer d (y) t you c	3 ere wo 3 36 ky it c 5 15 ould I 7	5 245 ere 8 96 4 cost 3 9 paint 8	9 441 4 7 8 8 0 2 6 5	3 147 otes for 7 5 4 60 ollars. 4 12 oird hou 4 4	4 196 Adam. 9 27 Ises. 2		-					
	Votes for Robin (x) Votes for Adam (y) For Every vote for Ro Pounds of Beef Jerk Price in dollars (y For every pound of b Cans of Paint (x Bird Houses Paintee For every can of paint	7 34 obin the y (x) 7) eef jer d (y) t you c x) ed (y)	3 ere we 3 36 ky it c 5 15 ould p 7 34	5 245 245 4 245 4 96 4 205t 3 9 paint 8	9 441 4 7 8 8 8 4 7 8 8 8 4 7 8 8 4 7 6 6 5 245	3 147 otes for 7 5 4 60 ollars. 4 12 oird hout 4 5 196	4 196 Adam. 9 27 Ises. 2 5 98		-					

·	Identifyi	-			-		-			Name		nswer Ke	
ermine the c	constant of p	ropor	tional	ity for (each ta	ble. E	xpress	your a	nswer	as y :	= kx	\underline{Ansv}	ver
-			-				1					Ex. $\mathbf{y} = \mathbf{x}$	42x
	Nowed (x)	4	8	7	5	2	-						
	Earned (y)	168	336		210	84						1. $\mathbf{y} = \mathbf{x}$	34 x
For ever	y lawn mowe	ed <u>4</u>	<u>2</u> c	lollars v	vere ea	rned.							=0
Enemies	Destroyed (x)	9	5	8	7	2					2. y = :	50x
Points	Earned (y)	3	306	170	272	238	68					3. y = 2	17x
Eve	ery enemy de	stroye	d earn	ns <u>34</u>	poi	nts.							
				_		1	7					4. $\mathbf{y} = 2$	27x
	Sold (x)	7	4	5	6	10	4					$\mathbf{v} = \mathbf{v}$	49x
v	Earned (y)	350	200		300	500						5. $\mathbf{y} = \mathbf{c}$	
Ev	very phone so	old ear	ns	<u>50</u> d	ollars.							6. y = 3	12x
Boxes of	Candy (x)	9	6	10	5	3							3.
Pieces of	Candy (y)	153	102	2 170	85	51						7. y =	JA
For ev	ery box of ca	ndy yo	ou get	17	piece	es.						8. y = 4	49 x
Ti	me in minut	e (x)		10	7	5	6	4]				
	traveled in		s (y)	270	189	135	162	108	-				
	Every min			_ meters	s are tra	avelled			J				
Votes fo	or Robin (x)	7		5	9	3	4						
Votes fo	or Adam (y)	34	3 2	245	441	147	196						
For Ever	y vote for Ro	bin the	ere we	ere 49	vo	otes for	Adam.						
Pounds	of Beef Jerk	y (x)	3	8	4 7	5							
Price	in dollars (y	7)	36	96	48 84	4 60							
For ever	y pound of b	eef jer	ky it c	cost 1	2 d	ollars.							
Can	s of Paint (x)	5	3	2	4	9						
	ouses Painte		15	9	6	12	27						
	can of paint					pird hou							
Time	e in minute (x)	7	8	5	4	2	7					
	of Water Us	-	343					-					
- Sunons						e used.							
Ev	ery minute _	т <i>)</i>	_ 8										