

	Name:									Class:																	
Gı									Graph a two-variable relationship																		
																										e	97
).	Th	ie e	equ	atic	n a	nd	tak	ole	be	low	/ de	esc	ribe	e a	rela	atio	nsł	nip	be	twe	eer	ı x	and	d y.			
	x -	2 =	y. c	hoo	se t	he g	grap	h th	nat i	epr	ese	nts	this	rela	atior	nship	D.										
	_	V			-		y-,	axis										у-а	axis								
		x 2	+	у О	+		11 2											11 2									
	+	4	+	2	+		9 -			1								9 -									
		6	+	4	-		7_ 6_	-										7 6					7				
	+	8	+	6	+		5-											5-				/	/				
							3-											3-	-			_					
							2_ 1_			•								2_ 1_	-		y						
								1	2 3	4 5	6	8	9 10	11 X-a)	as				1	2 3	4 5	6	7 8	9 10	11 X-ax	as	
								Gra	nh	٨									Gr	aph	R						
								Olo	μπ	_									Oi	арп	D						
	Th	e e	qu	atio	n a	nd	tak	ole	bel	ow	de	sc	ribe	a a	rela	itio	nsh	nip	be	twe	een	Х	anc	Jу.			
	x ÷	2 :	= y.	EilLiı	n th	e ta	ble	and	cho	oos	e th	e gi	raph	tha	at re	pres	ent	ts th	nis r	elat	ion	ship)				
	_				_		V-	axis										V-	axis								
	_	X	+	У	_		11 2											11 2							1		
	_	12 10	+	6	-		9 -											9 -						/	•		
			+	4	╀		8- 7-	-							,			8 - 7 -	-								
	_	8	+	4			6- 5-							•				6- 5-	-			,					
							4- 3-				/							4- 3-	-								
5							2 ₋											2_ 1_			/						
								1	2 3	4 5	6	7 8	9 10	11 12	x-axis				1	2 3	1 1 4 5	6 7	7 8	9 10	11 12	x-axis	
1												-															
								Gra	aph	Α									Gra	aph	В						

© http://mathskills4kids.com



mathskills4kids

		No	ıme	:													CI	as	s:					••••			
						Graph a two-variable relationship																					
																								To the second	0	1	į
a.				ation a												hip	be	twe	eer	ı x	and	d y.					
		X				y-a										y-a	axis										
			_	У		11 10										11 2									-		
		2		0		9		1								9 -									-		
		4	_	2		8 - 7 -		•								8 - 7 -											
		6	_	4		6-		•								6- 5-					1						
		8		6		4-										4-	_										
						3 - 2 -										3 <u>-</u> 2 <u>-</u>			,/								
						1-						x-a:	dis			1_	-						x-a:	xis			
							1 2 3	3 4 5	6	7 8	9 10	11					1	2 3	4 5	6	8	9 10	11				
	Gra	ph A					Graph	Α								V	Gra	aph	В								
				at repre	sents				hip	mu	st h	ave	ord	ere	d pa	airs 1				for	the	ea	uati	on.	x-2	=v	
				te dowr																				,			
	. 101	v, 10 c	3 1111	00111		0.0	croa	Junis	usi	119		1011		5 111		COL	710.										
	>	(У	(x,y)		Γhor	ı, let's	nlot	a r	oin	t for	0.3	ch c	rdo	rod	naii	r an	d d	(2)//	نا د	no t	hro	uah	the	020	noin	tc
	2	2	0	(2,0)			line sl																ugi	LLI	336	POIL	LS
	4	1	2	(4,2)		11115	iiie si	10 00 3	s all	Orc	lere	υρο	311.5	ша	Tui	11115	trie	equ	iatii		-2 -	- y					
	(5	4	(6,4)							h h	مامم	مانسم	t	ba "		ion	منطم	bo		0.0		ام ام		1		
		3	6	(8,6)					0, 9	rap	n b	aes	crib	es t	ne r	elat	ions	snip	ре	twe	en .	x ar	ia y.		_		
				(-)-/													7.0										
la la		Tla -		1:		L _ I		1					1 -				1										
b.			100	ation a																		ту.					
		x ÷ Z	<u>y</u> = y.	ill in th	e tak	ole a	ind cr	noos	e th	e gi	rapr	tha	at re	pre	sen	ts tr	nis r	elat	ion:	ship)						
		X		у		y-a	kis										axis										
		12	_	6		11 10										11 2	_						1				
		10	_	5		9										9 -						-			-		
			,			8 - 7 -										8 - 7 -	-								-		
		8	+	4		6 - 5-										6- 5-	-								_		
	-	6		3		4-				_						4- 3-	-										
6	5					2_										2_	_		./								
3								1,-	_	-	-	-	x-axis			1-	-							x-axis			
							1 2 3	3 4 5	6	7 8	9 10	11 12					1 :	2 3	4 5	6 7	8	9 10	11 12				
	."					V	Graph	n A									Gra	ph	В								
				!		-				ı	1	1				1				p://	ma	thsk	ills4	1kic	s.cc	m –	