## Practice Problem (Midpoint line + 8-way Symmatry)

$$() (-5,-100) \rightarrow (95,-35)$$

$$dx = 95 - (-5) = 100$$
  
 $dy = -35 - (-100) = 65$ 

$$dy = -35 - (-100) = 65$$

$$dinit = 2dy - dx = 2x65 - 100 = 30$$

$$4dNE = 2dy - 2dx = 2x65 - 2x100 = -70$$

$$4d_{E} = 2dy = 2\times65 = 130$$

	y-	with the second			
	2.	- y	d	E/NE	d updale
	-5	-100	30	NE	d= d+ane = 30 -70 = -40
	-4	-99	-40	E	d=d+dde=-40+130=90
The state of the s	-3	-199	90	NE	90+(-70)=20
	-2	-98	20	NE	20-70=-50
	-1	-97	-50	· · E · · · · · (	-50+130 = 80
Section Sectin Section Section Section Section Section Section Section Section	0	-97	80	NE	80 - 70 = 10
	1	-96	01	NE	10-70 = -60
	ર	-95	-60	E	-60 + 180 = 70
-	3	-95	70	NE	70 - 70 = 0
	4	-94	0	E	0+130 = 130

	(1)(-5,	100) —	> (20,135	(3 P. A.)	12	9 99			
	dx = 20 - (-5) = 25 $dx = 25 - 100 = 35$ $dx > 0, dy > 0$								
	dy = 135 - 100 = 35 $2x > 0, ag > 0$ $2x > 0, ag > 0$								
	Convert to Zone O:								
	· · · · · · · · · · · · · · · · · · ·								
	x=Y, y=X								
	(100, -5) and $(135, 20)$								
	dx = 135 - 100 = 35, $dy = 20 - (-5) = 25dinit = 2dy - dx = 2x25 - 35 = 15$								
	1. (1	-2du	dx = d2	(25 - 32		AND T			
	AdME	= 20	-2dx=	2x22-210	5 = -20	Nam			
	Idde :	=39h	_ 2725	5=50		Elim			
-	1	V Q			Origin	al Zone			
a	y	d	E/NE	d up date	x=Y	A=X			
100	-5	15	NE	15+(-20) = -5	-5	100			
101	1-4	-5	E	-5+50 = 45	-4	101			
102	-4	45	NE	45-20=25	-4	102			
103	-3	25	NE	25 - 20 = 5	-3	103			
104	-2	5	NE	5-20=-15	-2	104			
105	-1	-15	E	-15+50=35	-1	105			
106	-1	35	NE	35-20=15	<u>-1</u>	106			
103	0	15	NE -	15-20=-5	ೆಂ ರಿ	- 107			
108	1	-5	E	-5+50 = 45	1	108			
109	1	45	NE 3	45-20=25	1	109			

		iii) (25,5	25) an	(-12)	48)	ika (igo)	4-7.11			
		dx = -12 - 25 = -37 $ dx  >  dy $								
		dy = 48 - 25 = 23 $dx(0, dy)$								
		4		te .	Zone = 3	V	<i>V</i>			
		Convert Zone 3 to Zone 0:								
		x=-X, y=Y								
		1 2 2 2 1 ( 1 2 1 2 2 2 2 2 2 2 2 2 2 2								
		dx= 15	2-(-25)	= 37	dy= 48-25 = 2	3	~			
		(-25,25) and $(12,70)dx = 12 - (-25) = 37$ , $dy = 48 - 25 = 23dinit = 2dy - dx = 2x23 - 37 = 9$								
		19MB=	2dy-2	dx = 27	(23 - 2) 37 = -	28	inie			
				X23 = 4		17	0 -			
			<u> </u>			Origina	X Zone			
	x	l g	d	E/NE	d update	x=-X	A= X			
-	- 25	25	9	NE	9-28=-19	25	25			
_	-24	26	-19	E	-19+46=27	24	26			
-	-23	26	27	NE	27-28 = -1	23	26			
9	-22	27	-1	E	-1+46=45	22	27			
chilosophical	-21	27	45	NE	45-28=17	21	27			
	-20	28	17	NE	17-28 = -11	20	28			
The state of the s	19	29	= -11	E	-11+46=35	19	29			
_	18	29	35	NE	35-28=7	18	29			
- /	7/	30	7	NE	7-28=-21	17	30			
- 1	6	31	-21	E = 0	-21+46=25	16	31			

	(iv) (5,5	(2) and	(-18,89	)		( 5 7 y
	dx = -1	8-5= -2	23	- 19A1 >193	98 11-110	(i)
	dy- 89	9-52=	37	طعد<0, و	ly>0	Es
	1		7.5	. Zone =		
	17	2 1	Zano Do	20102 -	Mari Jami	JOHN W.
_	Sonvert Z	one 2 to 2	<u>x</u>		I8 (X x	
	2	= Y y=	- //	4	1) ba (c-	
	(52,-	5) and	(89) (0)	10 (-5)-	23	
	1. 00	1 50	3+ $99$	= 10	23 11-13	(4).1
	1,	21 22	- ソハンバ	-01	,	
	41 -	29n-29	x=2X2	23 - 2137-	- 28	Mer
	HANE -		22 - 46	- J9 - 8	SIVE FOR	126
	AGE = 5	2dy = 2x			Orug	inal Zone
x	У	1 d	E/NE	dupdate	2=-Y	9=X
2	E			10 00 10	5 <u>4</u>	10
_	-5	9	NE	9-28=-19	5	52
3	-5 -4	9 -19	E	9-28=-19 -19+46=27	4	53
3		-	1		4	
3	-4	-19	E	-19+46=27	4 3	53
3	-4 -4	-19 27	E NE	-19+46=27 27+(-28)=-1	4 3	53 54 55 56
3 4 5	-4 -4 -3	-19 27 -1	E NE	-19+46=27 27+(-28)=-1 -1 +46=45 45+(-28)=17 17+(-28)=-11	4 3 3 2	53 54 55 56 57
3 4 5	-4 -4 -3 -3	-19 27 -1 45	E NE E NE	-19+46=27 27+(-28)=-1 -1 +46=45 45+(-28)=17	4 4 3 3 2	53 54 55 56 57 58
3 4 5 6 7 8	-4 -4 -3 -3	-19 27 -1 45	E NE NE NE	-19+46=27 27+(-28)=-1 -1 +46=45 45+(-28)=17 17+(-28)=-11 -11+46=35 35-28=7	4 3 3 2 1	53 54 55 56 57 58
3 4 5 6 7	-4 -4 -3 -3 -2 -1	-19 27 -1 45 -17	E Z Z E Z E	-19+46=27 27+(-28)=-1 -1 +46=45 45+(-28)=17 17+(-28)=-11 -11+46=35	4 4 3 3 2	53 54 55 56 57 58

	-		01 0							
()	(11,9)			1021>104						
	dx= 31	1-11=	23	laxi > 1 de	Ju < D					
	-9-9=-18									
			- 216	Zone =	7					
_	Convert Zon	ne7to	Zone 08			or of				
	$\chi = X, y = -Y$									
	(11-9) and $(34,9)$									
dx = 34 - 11 = 23, $dy = 9 - (-9) = 18$										
	dinit = 2dy - dx = 2x18 - 23 = 13									
<				-2x23 = -10	. c. J.					
,	1 . 1	<b>\</b> 1	(18 = 36)			1:10				
3	L ~	-1 $-2$				^ -				
		0			Origina	l Zone				
7	1.8	[ q .	NE/E	d update	Origina x=X	y=-Y				
-	- 11/11				x=X	9X				
7 11 12	8	d	NE/E	d update	x=X 11 12	A=-X				
11 12 13	8  -9  -8  -7	13 3 -7	NE/E	d  update $13+(-10)=3$ $3-10=-7$ $-7+36=29$	x=X 11 12 13	y=-Y 9 8 7				
11 12 13 14	8  -9  -8  -7  -7	d   13   3   -7   29	NE NE NE NE	d update $13+(-10)=3$ $3-10=-7$ $-7+36=29$ $29-10=19$	x=X 11 12 13 14	y=-Y 9 8 7 7				
11 12 13 14 15	8  -9  -8  -7  -7  -6	d   13   3   -7   29   19	NE NE NE NE/E	d update $13+(-10)=3$ $3-10=-7$ $-7+36=29$ $29-10=19$ $19-10=9$	x=X 11 12 13 14 15	y=-Y 9 8 7 7 6				
11 12 13 14 15 16	8   -9   -8   -7   -7   -6   -5	13 3 -7 29 19	NE NE NE NE NE/E	d = 4 = 3 $3+(-10) = 3$ $3-10 = -7$ $-7+36=29$ $29-10=19$ $19-10=9$ $9-10=-1$	x=X 11 12 13 14 15 16	8 7 7 6 5				
11 12 13 14 15 16 17	8   -9   -8   -7   -7   -6   -5   -4	d   13   3   -7   29   19   9   -1	NE NE NE NE NE NE/E	$\begin{array}{c} 13 + (-10) = 3 \\ 3 - 10 = -7 \\ -7 + 36 = 29 \\ 29 - 10 = 19 \\ 19 - 10 = 9 \\ 9 - 10 = -1 \\ -1 + 36 = 35 \end{array}$	x=X 11 12 13 14 15 16	y=-Y 9 8 7 7 6 5				
11 12 13 14 15 16 17 18	8   -9   -8   -7   -7   -6   -5   -4   -4	d   13   3   -7   29   19   9   -1   35	NE N	d update 13+(-10)=3 3-10=-7 -7+36=29 29-10=19 19-10=9 9-10=-1 -1+36=35 35-10=25	x=X 11 12 13 14 15 16 17 18	y=-Y 9 8 7 7 6 5 4				
11 12 13 14 15 16 17	8   -9   -8   -7   -7   -6   -5   -4	d   13   3   -7   29   19   9   -1	NE NE NE NE NE NE/E	$\begin{array}{c} 13 + (-10) = 3 \\ 3 - 10 = -7 \\ -7 + 36 = 29 \\ 29 - 10 = 19 \\ 19 - 10 = 9 \\ 9 - 10 = -1 \\ -1 + 36 = 35 \end{array}$	x=X 11 12 13 14 15 16	y=-Y 9 8 7 7 6 5				

x = -x, $y = -y(49, 29)$ and $(107, 68)dx = 107 - 49 = 58$ , $dy = 68 - 29 = 39dinit = 2dy - dx = 2x39 - 58 = 20dinit = 2dy - 2dx = 2x39 - 2x58 = -38dd_E = 2dy = 2x39 = 78Original Zoney = 20$ NE $20 - 38 = -18$ $-49$ . $-2930$ $-18$ E $-18 + 78 = 60$ $-50$ $-3030$ $60$ NE $60 - 38 = 22$ $-51$ $-3031$ $22$ NE $22 - 38 = -16$ $-52$ $-3132$ $-16$ E $-16 + 78 = 62$ $-53$ $-3232$ $62$ NE $62 - 38 = -14$ $-55$ $-3334$ $-14$ E $-14 + 78 = 64$ $-56$ $-3434$ $64$ NE $64 - 88 = 26$ $-57$ $-3435$ $26$ NE $26 - 38 = -12$ $-58$ $-35$		<u> </u>			1.7 CO)		7-1/41			
$dx = -107 + 49 = -58$ $dy = -68 + 29 = -39$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$ $dx < 0, dy < 0$ $-\frac{1}{2}cone = 4$		(N) (-L	19,-29)	and (-	10+, -68)	1157 2010 000				
Convert Zone 4 to Zone 08 $x = -X, y = -Y$ $(49, 29) \text{ and } (167, 68)$ $dx = 107 - 49 = 58, dy = 68 - 29 = 39$ $dinit = 2dy - dx = 2x39 - 58 = 20$ $done = 2dy - 2dx = 2x39 - 2x58 = -38$ $dd_E = 2dy = 2x39 = 78$ Original Zone $y = d = 2x39 = 78$ Original Zone $y = d = 2x39 = 78$ Original Zone $y = d = 2x39 = 78$ $y = d = 2x39 = 78$ Original Zone $y = d = 2x39 = 78$ $y = d = 2x39 = 78$ Original Zone $y = d = 2x39 = 78$ $y = -18 + 78 = 60 = -50 = -30$ $y = -18 + 78 = 60 = -50 = -30$ $y = -18 + 78 = 60 = -50 = -30$ $y = -16 = -16 + 78 = 62 = -51 = -31$ $y = -16 = -16 + 78 = 62 = -53 = -32$ $y = -16 = -16 + 78 = 62 = -53 = -32$ $y = -16 = -16 + 78 = 62 = -54 = -31$ $y = -16 = -16 + 78 = 62 = -54 = -31$ $y = -16 = -16 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -14 + 78 = 64 = -56 = -34$ $y = -16 = -16 + 78 = -35$ $y = -16 = -16 + 78 = -36 = -36$ $y = -16 = -34 = -36$ $y = -16 = -36 = -36$ $y = -16$			107 14	a - 58	z dal lax	[ > [9A] 6- "	- pal			
Convert Zone 4 to Zone 08 $x = -X, \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$		dor=	-10741	)	do	x<0. dy<0	1 1			
Convert Zone 4 to Zone 08 $x = -X, y = -Y$ $(49, 29) \text{ and } (167, 68)$ $dx = 107 - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 38$ $dx_{107} - 49 = 58, dy = 68 - 29 = 38$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 69 - 30$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 58, dy = 68 - 29 = 39$ $dx_{107} - 49 = 68 - 18, dy = 69 = 38 - 18, dy = 69$ $dx_{107} - 49 = 68 - 18, dy = 69 = 38 - 18, dy = 69$ $dx_{107} - 49 = 68 - 18, dy = 69 = 38 - 29$ $dx_{107} - 49 = 68 - 18, dy = 69 = 38 - 29$ $dx_{107} - 49 = 68 - 18, dy = 69 = 38 - 29$ $dx_{107} - 49 = 68 - 18, dy = 69 = 38 - 29$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 20$ $dx_{107} - 49 = 69 = 38 - 2$		dy = -	-68+29	1 = 7 - 30						
x = -x, $y = -y(49, 29)$ and $(107, 68)dx = 107 - 49 = 58$ , $dy = 68 - 29 = 39dinit = 2dy - dx = 2x39 - 58 = 20dinit = 2dy - 2dx = 2x39 - 2x58 = -38dd_E = 2dy = 2x39 = 78Original Zoney = 20$ NE $20 - 38 = -18$ $-49$ $-2930$ $-18$ E $-18 + 78 = 60$ $-50$ $-3030$ $60$ NE $60 - 38 = 22$ $-51$ $-3031$ $22$ NE $22 - 38 = -16$ $-52$ $-3132$ $-16$ E $-16 + 78 = 62$ $-53$ $-3232$ $62$ NE $62 - 38 = -14$ $-55$ $-3334$ $-14$ E $-14 + 78 = 64$ $-56$ $-3434$ $64$ NE $64 - 38 = 26$ $-57$ $-3435$ $26$ NE $26 - 38 = -12$ $-58$ $-35$		4	2002 - 120162-1							
$(49,29)$ and $(107,60)$ $dx = 107 - 49 = 58$ , $dy = 68 - 29 = 39$ $dinit = 2dy - dx = 2 \times 39 - 58 = 20$ $dinit = 2dy - 2dx = 2 \times 39 - 2 \times 58 = -38$ $dd_{NE} = 2dy = 2 \times 39 = 78$ Original Zone $y$ $d$ $E/NE$ $d$ $d$ $d$ $e$		Connent								
$(49,29)$ and $(107,60)$ $dx = 107 - 49 = 58$ , $dy = 68 - 29 = 39$ $dinit = 2dy - dx = 2 \times 39 - 58 = 20$ $dinit = 2dy - 2dx = 2 \times 39 - 2 \times 58 = -38$ $dd_{NE} = 2dy = 2 \times 39 = 78$ Original Zone $y$ $d$ $E/NE$ $d$ $d$ $d$ $e$										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		(40, 29) and (107, 68)								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		(49,29) and $(8-29) = 39$								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		dx= 10	) + - 49 =	0.00	$\frac{1}{99-58}=2$	0	,			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		dinit=	2dy - dx	, = 2AC	0250	- 38	tinit			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		Idne =	2dy-29	$\chi = 2X$	39-2/28	عالم المالية	4.4			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1df = 2	2dy = 2x	39 = 78	.39	POX TON	iginal Zone			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		a right a right	100							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	X	1 9	d							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	49	29								
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	50	30	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.		1-18+78=60	-51	-			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	51	30	60		60-08=22	Later to the same of the same				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	52	31		NE						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	53	32	-16	E						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	54	and the same of th	62	NE		the same of the sa				
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	55	33	24	NE						
34 64 NE 64-88=26 -57 -39 35 26 NE 26-38=-12 -58 -35	. 56		1-14	E SI						
35 26 NE 26-38=-14 -58 -35	57		64	NE	64-88=26					
	58			NE S	26-38=-12	-58	-35			
그는 그는 것이 그런 것인 수선 이 그녀를 보고 있다. 그는 그는 것이 그 누른 그는 것이 없다.			.51	2 30	1-11		,			
	_58_	35	26			80				

	Vii) (-6,9) and (34,-25)									
	da	4-25	-9=-3	34 6	12/>1dyl	F4 (01				
	92	G 34-	+6= 40	)- xb	dx>0, dy<0	65 120	- 10			
			17 3	216	Zone=7					
	Co	Convert Zone 7 to Zone 08								
	x=X, Y=-Y									
	(-6,-9) and (34,25)									
	dx = 34 + 6 = 40, $dy = 25 + 9 = 39$									
	di	ni - 20	4- dx=	2734	-40 = 28	15b - 15h	- Fhit			
	Ŋď	NE -2	dy-2dx	=2x34	-2240=-12	Y - 1-25	THE STATE			
	IdE = 2dy = 2x34 = 68 Original Zone									
		E	7		·	One	ighal Zone			
2		2	19	ENE	d update	x=X	ginal Zone y=-Y			
-6		<u>-9</u>	28	NE E/NE	d update 28-12=16	x=X -6	<b>V</b>			
6 5		-9 -8	28 16	ENE	d update 28-12=16 16-12=4	x=X -6 -5	A=-X			
-6 -5 -4		-9 -8 -7	28 16 4	NE E/NE	d updale 28-12=16 16-12=4 4-12=-8	x=X -6 -5 -4	8 7			
-6 -5 -4 -3		-9 -8	28 16	NE NE ENE	d update 28-12=16 16-12=4	x=X -6 -5	8 8 8X			
-6 -5 -4		-9 -8 -7	28 16 4	NE NE NE E\NE	d updale 28-12=16 16-12=4 4-12=-8	x=X -6 -5 -4	8 7			
-6 -5 -4 -3 -2 -1		-9 -8 -7 -6	28 16 4 -8	E NE NE NE E\NE	d updale. $28-12=16$ $16-12=9$ $4-12=-8$ $-8+68=60$	x=x -6 -5 -9	8Y 9 8 7 6			
-6 -5 -4 -3 -2		-9 -8 -7 -6 -6	28 16 4 -8 60	E NE NE ENE	d updale. $28-12=16$ $16-12=9$ $4-12=-8$ $-8+68=60$ $60-12=98$	x=X -6 -5 -9 -3 -2	8Y 9 8 7 6			
-6 -5 -4 -3 -2 -1		9 -8 -7 -6 -5	28 16 4 -8 60 48	ENE NE	d updale. $28-12=16$ $16-12=9$ $4-12=-8$ $-8+68=60$ $60-12=98$ $48-12=36$	x=x -6 -5 -9 -3 -2	y=-Y 9 8 7 6 6			
-6 -5 -4 -3 -2 -1 0		-9 -8 -7 -6 -6 -5 -4	28 16 4 -8 60 48 36	10 10 10 10 10 10 10 10 10 10 10 10 10 1	d updale $28-12=16$ $16-12=9$ $4-12=-8$ $-8+68=60$ $60-12=98$ $48-12=36$ $36-12=29$	x=x -6 -5 -9 -3 -2 -1	8Y 9 8 7 6 6 5			
-6 -5 -4 -3 -2 -1 0		-9 -8 -7 -6 -6 -5 -4 -3	28 16 4 -8 60 48 36 24	NE N	d updale. $28-12=16$ $16-12=9$ $4-12=-8$ $-8+68=60$ $60-12=98$ $48-12=36$ $36-12=29$ $24-12=12$	x=X -6 -5 -9 -3 -2 -1	3Y 9 8 7 6 5 4 3			

	(Viii) (15	,0) and	(-26,	-42)	1	
	da = -	-26-15	41	1991> la	dal	
		-42-0=			12<0	
	d	,		- Zone =		
	Convent	Zono 5	to Zone		·	
	1					
	X	$=-Y_{j}$	y = -7	g(x)		
	(0, -	15) and	4 (92)	269		
	1 1 1.	0 1 - 1	1 $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $1$	1 = 20.		
	dinit=	2dy-0	bc = 2i	1 x41-42=40 2x41-2x42=	-2	
	IDANIE =	- 2ay-	2010	•		
	AdE =	2dy = 2	2X41=	82	Onigh	nal Zone
direction of the second		<del></del>		d update	x=-Y	A = -X
×	J y	d	NE E/NE	40-2=38	15	0
0	1-15	40	NE	38-2=36	14	-1
1_	1-14 1-13	38	NE	36-2=34	13	-2
$\frac{2}{2}$	-12	34	NE	34 - 2 = 32	12	-3
3	-11	32	NE	32-2=30	71	-4
						1
			NE	30-2= 28	10	-5
5	-10	30	NE	28-2=26	9	-5 -6
15 G	-10 -9	30		28-2=26 26-2=24	9	-6 -7
5	-10	30 28	NE	28-2=26 $26-2=24$ $24-2=22$	9 8 7	-6 -7 -8
5 G 7	-10 -9 -8	30 28 26	NE	28-2=26 26-2=24	9	-6 -7