

INSTANT GRAPHICS (BLOCK SHAPES)

Col.#1
(Draw & Color)

A abort

C color
(optional)
B,G,V,W-
L,O,U,H¹

B background

D dot

G diagonal**

X diagonal**

N diagonal**

Y diagonal**

H horizontal**

U horizontal**

K vertical r.**

V vertical l.**

O circle*

I ellipse*

Q square*

R rectangle*

W rectangle*

T triangle*

P pyrotechnics*

S stars/snow**...

E enclose**

F frame

L line (goto

column 2)

J block-shape

drawing

M monitor x,y

coordinates

Z end²

SPACE Command

Options³

ESC Symmetrical

Mode

RETURN Regressive

Mode

Col.#2
(Line)

A abort

G random
placement
of H,V,D,U
(optional)

D diagonal \

U diagonal /

H horizontal

V vertical

P paddles

R random

NOTE:

D,U,H,V

require size,

goto column 3

Col.#3
(Size)

A abort

F fill shape**
(optional)

L large,
(from x,y
to r. edge)

M medium,
(1/2 x,y
to r. edge)

S short,
(1/4 x,y)

E short,
(1/8 x,y)

X shorter yet,
(1/16 x,y)

T even shorter,
(1/32 x,y)

Y very short,
(1/64 x,y)

O shortest,
(1/128 x,y)

*You *must* go to column 3 where you *MAY* enter a fill (F) option, and you *MUST* enter a size.

**Use PDL(Ø) button to stop scrolling or filling.

¹Colors are: B=black V=violet L=black2 U=blue
G=green W=whitel O=orange H=white2
Press C, then one of the 8 color letters.

²After ending the program you may direct your printer to print out your creation.

³Choose your MODE:

a) draw: simply type commands.
b) record: hit space bar, type '3' or '11'. Then after you've drawn hit space bar, type 7 to save.

c)play: hit space bar, type '4' or '10'.

d)regressive: if you haven't hit ESC, you're in it. If you have, type RETURN.

e)symmetry: hit ESC.

NAME	DRAW-CODE	SIZE TABLE							
		EXACT SIZES (height/width)							
		L	M	S	E	X	T	Y	O
Rectangle (tall)	R*	184/92	144/72	96/48	72/36	48/24	24/12	16/8	12/6
(Wide) Rectangle	W*	92/184	72/144	48/96	36/72	24/48	12/24	8/16	6/12
Square	Q*	92/92	72/72	48/48	36/36	24/24	12/12	8/8	6/6
Triangle	T*	92/92	72/72	48/48	36/36	24/24	12/12	8/8	6/6
Circle	O	184/184	144/144	96/96	72/72	48/48	24/24	16/16	12/12
Ellipse	I	120/240	60/120	30/60	16/30	12/24	8/16	6/12	4/8
*Symmetry Mode only									

MAJOR VARIABLE VALUES

A\$ =draw what
P\$ =what type of line
D\$ =what size line or figure
J =X coordinate of ellipse center
K =Y coordinate of ellipse or circle center
H =X coordinate of circle center
DI\$=F if filled with color
X =PDL(Ø) X-axis coordinate or 'J' insert
Y =PDL(1) Y-axis coordinate or 'J' insert
S1 =PDL(Ø) button stops 1st 1/3 of wall action, also stops S,E,L,P,R,F action
S2 =PDL(Ø) button, stops 2nd 1/3 of wall action
S3 =PDL(Ø) button, stops 3rd 1/3 of wall action, or signals Symmetry Mode in use
C\$ =HCOLORS B,G,V,W,L,O,U,H, default=w,A=abort

HEIGHT/WIDTH RELATIONSHIPS OF EACH FIGURE

R	2:1
W	1:2
Q	1:1
T	1:1 (1:2)**
O	1:1
I	1:2

**In *filled Regressive Mode*
T's height/width relationship changes