In Graphics(1,2) and (1,3) modes, the computer divides each pixel-row into 32 groups of 8 pixels each. (This is most obvious when you assign a background-color other than cyan or transparent.) The computer can assign 1 foreground-color and 1 background-color (from among the 16 available colors), to each 8-pixel group.

Program The following program uses DRAWTO to create a pattern across the top of the screen.

```
100 CALL GRAPHICS(3)
110 CALL CLEAR
120 A=20::B=20
130 CALL DRAW(1,A,B,A,B)
140 FOR X=1 TO 10
150 B=B+20
160 CALL DRAWTO(1,A,B)
170 CALL DRAWTO(1,A+20,B-20)
180 CALL DRAWTO(1,A+20,B)
190 CALL DRAWTO(1,A,B-20)
200 NEXT X
210 GOTO 210
```
(Press CLEAR to stop the program.)

A new command or program statement CALL PSET(X,Y) can be used to set starting point for DRAWTO.