

1-1

Rectangle

English: Draw lines from (0,0) to (0,5), (0,0) to (4,0), (0,5) to (4,5), (4,0) to (4,5)

Code:  $\sqrt{(0,5,4,0)}$

triangle

English: Draw lines from (0,0) to (4,0) then (0,0) to (2,4), (4,0) to (2,4)

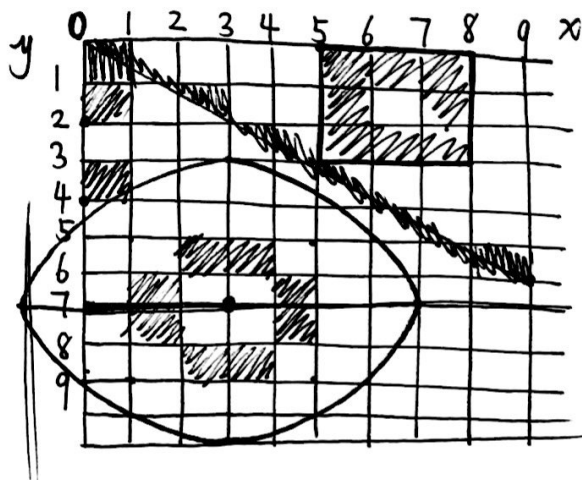
Code:  $\sqrt{(0,0,4,0,2,4)}$

circle

English: set center at (0,0), let radius be 3

Code:  $\sqrt{(0,0,3)}$

1-2



1-3 point(1,0)

recmode(CORNERS)

rec(4,1,9,3)

line(0,9,5,4)

ellipsemode(CORNERS)

ellipse(6,7,9,9)

1-4 background(255);

~~stroke(0);~~

~~rec(0,0,100,100);~~

fill(0);

rec(50,0,100,100);

~~stroke(0);~~

fill(255);

rec(150,0,100,100);

~~stroke(0);~~

fill(255);

rec(150,100,100,100);

~~stroke(0);~~

fill(150);

rec(150,100,100,100);

1-5

fill(0,0,255) Bright blue

fill(27,0,127) Dark purple

fill(255,255,0) Yellow

1-6

Dark green

Grey

Bright blue

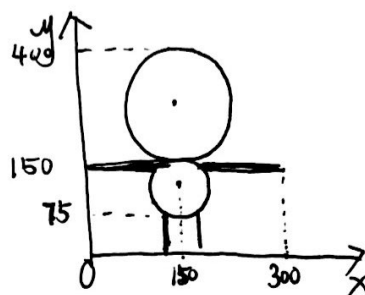
White

Bright yellow

Bright Cyan

Dark pink

1-7



background(0,0,255)

stroke(255,0,0)

fill(0,255,0)

ellipseMode(Center)

ellipse(150,275,250,250)

stroke(255,0,0)

fill(0,255,0)

ellipse(150,125,75,75)

stroke(255,0,0)

line(0,150,300,150)

~~stroke(255,0,0)~~

line(150,150,300,150)

stroke(255,0,0)

line(112.5,150,112.5,0)

stroke(255,0,0)

line(187.5,75,187.5,0)