

Beskriva områden och kurvor...

Namn: _____

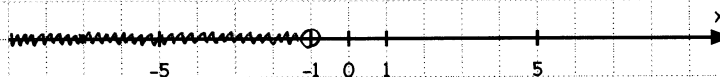
... med hjälp av evationer och olikheter.

1. Åskådliggör på tallinjen den eller de punkter x för vilka...

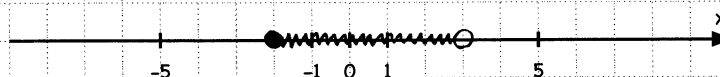
(a) $x = 2$



(b) $x < -1$



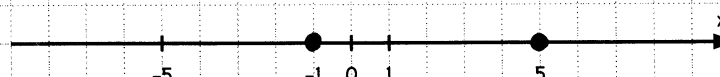
(c) $-2 \leq x < 3$



(d) $|x| = 3$



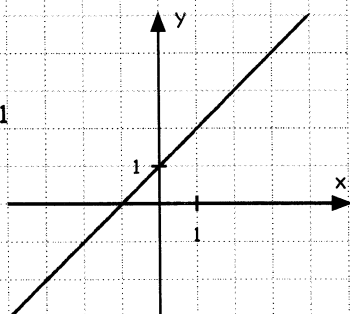
(e) $|x - 2| = 3$



2. Åskådliggör i ett rätvinkligt koordinatsystem de punkter (x, y) för vilka...

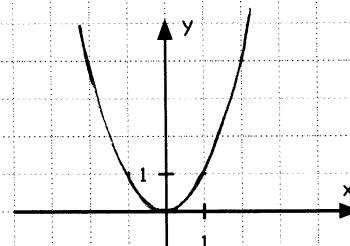
(a)

$y = x + 1$



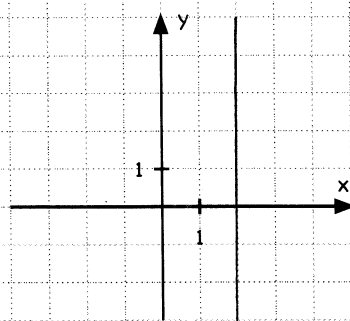
(b)

$y = x^2$



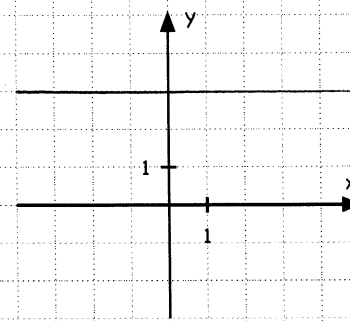
(c)

$x = 2$



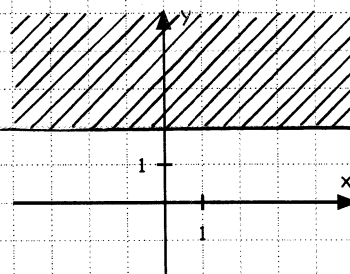
(d)

$y = 3$



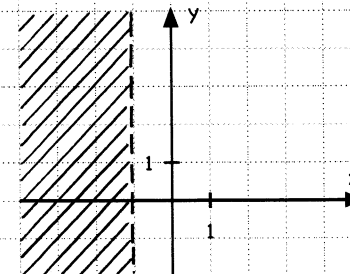
(e)

$y \geq 2$

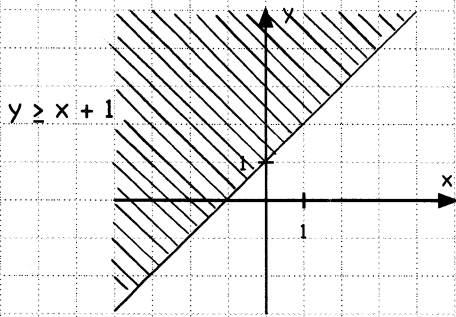


(f)

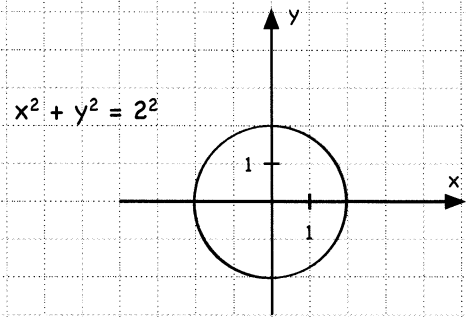
$x < -1$



(g)

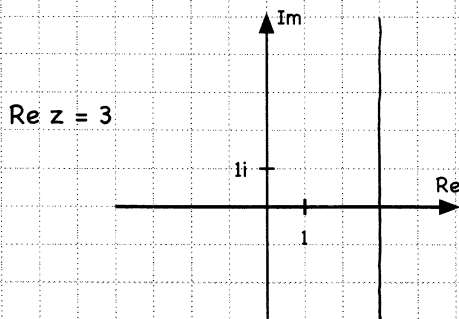


(h)

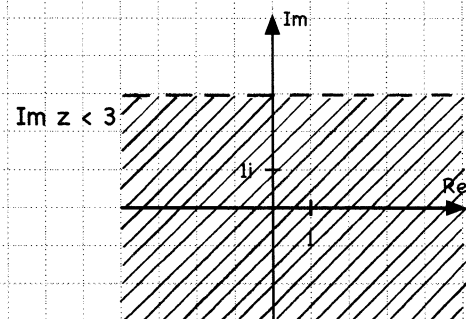


3. Åskådliggör i det komplexa talplanet de punkter z för vilka...

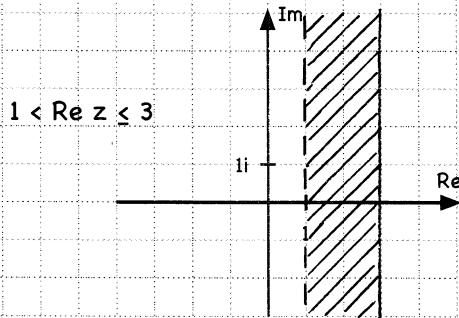
(a)



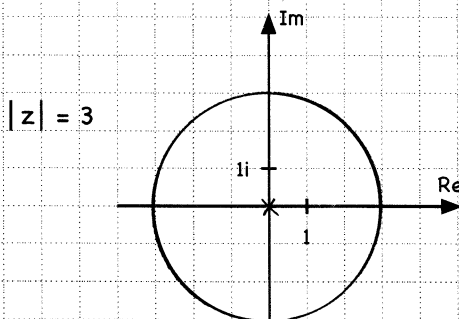
(b)



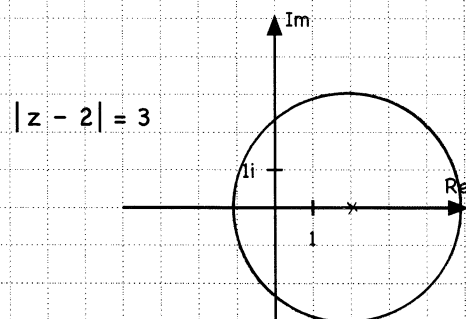
(c)



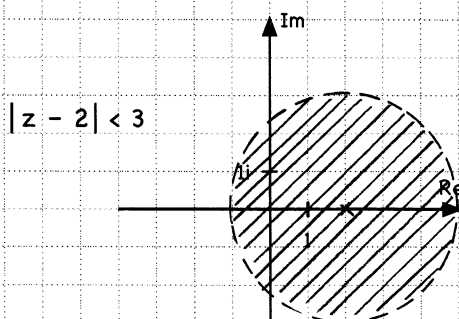
(d)



(e)



(f)



(g)

