A4 length\*width:297\*210

length=297-2x

width=210-2x

volume =(297-2x)( 210-2x)x

=62370x-594-420+4

=4-1014+62370x

=12-2028x+62370

12-2028x+62370=0

==

=1057.839307267412898719450940954

x1=128.57663780280887077997712253975(as 210-2x1<0,not qulified)

x2=40.42336219719112922002287746025

任意长宽的平面w\*L

length=w-2x

width=L-2x

volume =(w-2x)( L-2x)x

=wLx-2w-2L+4

=4-2(w+L)+wLx

=12-x+wL

12-x+wL =0

==

=1057.839307267412898719450940954

x1=128.57663780280887077997712253975(as 210-2x1<0,not qulified)

x2=40.42336219719112922002287746025