sinx*ctgy=V6/2
tgx*cosy=V3/2

V3cosx=V6siny

ctgy=V6/2sinx
cosy=V3/2tgx

ctg^2 y=6/4sin^2x
cos^2y=3/4tg^2x

1/cos^2y=1+tg^2 y
4tg^2x/3=1+4sin^2x/6

8tg^2x-4/(1+ctg^2 x) -6=0
tgx=a
8a^2-4/(1+1/a^2)-6=0
8a^2+8-4-6-6/a^2=0
8a^2-2-6/a^2=0
4a^2-1-3/a^2=0 |*a^2
4a^4-a^2-3=0
a^2=t
D=1+48=7^2
t1=(1-7)/8=-3
A^2=-3 -- error
t2=(1+7)/8=1
a^2=1
a=-1,1
tgx=1
x=P/4+Pk
cosy=V3/2
y=+-P/6+2Ph
tgx=-1
x=-P/4+Pk
cosy= -V3/2
y=+-5P/6+2Ph
Ответ (P/4+Pk;+-P/6+2Ph) (-P/4+Pk;+-5P/6+2Ph)