def maxVol(P, A):

l = (P - (P \* P - 24 \* A)\*\*0.5) / 12

V = l \* (A / 2.0 - l \* (P / 4.0 - l))

return V

if \_\_name\_\_ == '\_\_main\_\_':

P = float(input())

A = float(input())

print(format(maxVol(P, A),".4f"))