import math

def aire\_ordonne(a,b,c):

# debut de verification

u3 = max(a,b,c)

if (u3 == a):

u1 = min(b,c)

if (u1 == b):

u2 = c

else:

u2 = b

elif(u3 == b):

u1 = min(a,c)

if (u1 == a):

u2 = c

else:

u2 = c

elif (u3 == c):

u1 = min(a,b)

if (u1 == a):

u2 = b

else:

u2 = a

# fin de verification

d = (pow(u1,2)-pow(u2,2)+pow(u3,2))/2

f = pow(d,2)

e = (pow(u1,2)\*pow(u3,2))-f

A = (math.sqrt (e)) / 2

print(A)

aire\_ordonne(4,2,3)

aire\_ordonne(4,3,3)

aire\_ordonne(4,4,4)

aire\_ordonne(3,4,5)

aire\_ordonne(13,14,15)

aire\_ordonne(1,1,1)