#1

print(((9.5\*4.5)-(2.5\*3))/(45.5 - 3.5))

#2

kms = 14.0

miles = kms/1.6

minutes = 45.5#mandzili (km)

kms = 14.0

miles = kms/1.6

minutes = 45.5

miles\_in\_1\_minute = miles/minutes

miles\_in\_1\_hour = miles\_in\_1\_minute \* 60

print(str(miles\_in\_1\_hour) + " miles/hour")

#3

import random

b = random.randint(100, 1000)

minutes = b//60

seconds = b%60

print(str(minutes) + " minutes and " + str(seconds) + " seconds")

#4

x = 2.59

y = -8.92

a = (2\*y)/(x\*\*y)

c = (x - 2\*y)/(a\*\*2)

r = (2.79\*x + 3\*a)/(y\*\*2 - 2\*x\*c)

print((4/(3\*r+4))-9\*(x+y\*c)+((3+a\*(2+x))/(x+y\*a)))

#5

import math

x1 = -20

x2 = 11

y1 = 8

y2 = 6

print(math.sqrt((x2-x1)\*\*2 + (y2 - y1)\*\*2))

#6