N1

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

N2

a = 14.0

m1 = a/1.6

wt = 45.5

m1\_in\_1\_wt = m1/wt

m1\_in\_1\_h = m1\_in\_1\_wt \* 60

print(str(m1\_in\_1\_h) + " miles/hour")

N3

import random

x= random. randint (100, 1000)

wt= x//60

wm= x%60

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

N4

a = 2.59

b = -8.92

d = (2\*b)/(a\*\*b)

c = (a - 2\*b)/(d\*\*2)

r = (2.79\*a + 3\*d)/(b\*\*2 - 2\*a\*c)

print ((4/(3\*r+4))-9\*(a+b\*c)+((3+d\*(2+a))/(a+b\*d)))

N5

import math

x1 = 10

y1 = 4

x2 = 78

y2 = 32

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

N6

import random

L= random.randint (10\*\*11, 10\*\*12)

n = 10

x = 0

while (L>0):

d= L%10

x = max(d, x)

n = min(d, n)

L//= 10

print((x+n)\*\*2)