Problem 1-1. Show the result of evaluating each expression. Be sure that the value is in the proper form to indicate its type (int, or float). If the expression is illegal, explain why.

(a) 7.4

(b) 5.0

(c) 22.22474487139159

(d) 11.0

(e) ZeroDivisionError: division by zero

Problem 1-2. What is the exact result of each of the following when evaluated?

(a) 2.0

(b) 2

(c) 2.0

(d) 2.0

Problem 1-3.

a = 2

b = 5

c = 2

q = b\*b - 4\*a\*c

q\_sr = q \*\* (1/2)

x1 = (-b + q\_sr)/(2\*a)

x2 = (-b - q\_sr)/(2\*a)

print("x1=" ,x1 , "x2=", x2)