Problem 1-1.

(a) 4.0 / 10.0 + 3.5 \* 2 =7.4

(b) 10 % 4 + 6 / 2 =5.0

(c) (6.5 - 5.0) \*\* 0.5 + 7 \* 3 =22.22474487139159

(d) 3 \* 10 / 3 + 10 % 3 =11.0

Problem 1-2.

1. 12 / 6.0 =2.0
2. 21 // 10 =2
3. 25 // 10.0 =2.0

Problem 1-3.

1. The power of the number should be decimal , so change “q\_sr = q \*\* (1//2)” to “q\_sr = q \*\* 0.5”
2. The quotes should be consistent, so change “print("x1,' x1, "x2=" x2)” to “print("x1=", x1, "x2=", x2)”