1-1

1. 7.4
2. 5.0
3. 22.02048015364945
4. 11.0
5. illegal, since 1//2 is 0, 5/0 is illegal expression

1-2

1. 0.2
2. 2.0
3. 2.1
4. 2.5
5. 2.0

1-3

q\_sr should be modified to

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