2.
d)
a = 0.25
b = 12.68
c = 1.25
b > 0
b^2 = 160.78
4ac = 1.25
b^2-4ac = 159.53
sqrt(b^2-4ac) = 12.630
-b-sqrt(b^2-4ac) = -25.31
x2 = -50.62

ax2 = -12.655
x1 = c/ax2 = -0.098775

relative error:
for x2 = |50.62-50.621|/50.621 = 1/50621 ~= 0.000019754
for x1 = |0.098773-0.098775|/0.098773 = 2/98773 ~= 0.000020248

relative error is LESS than in a), results are better