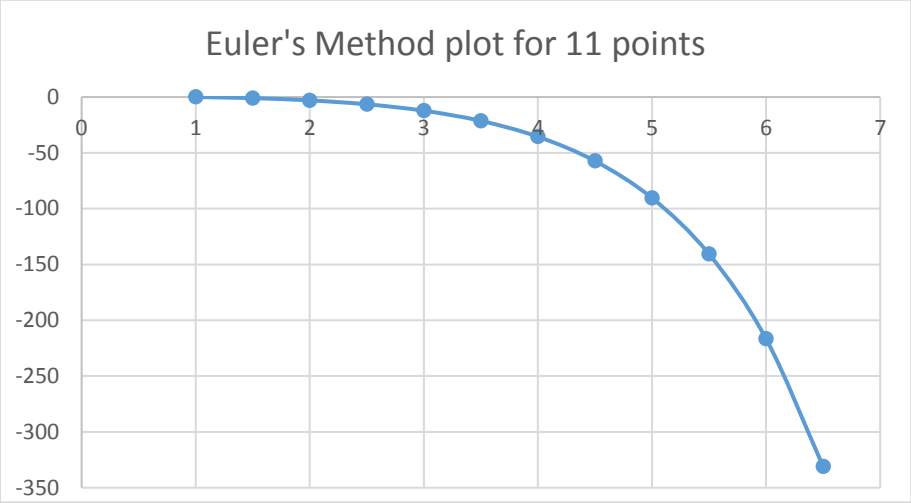
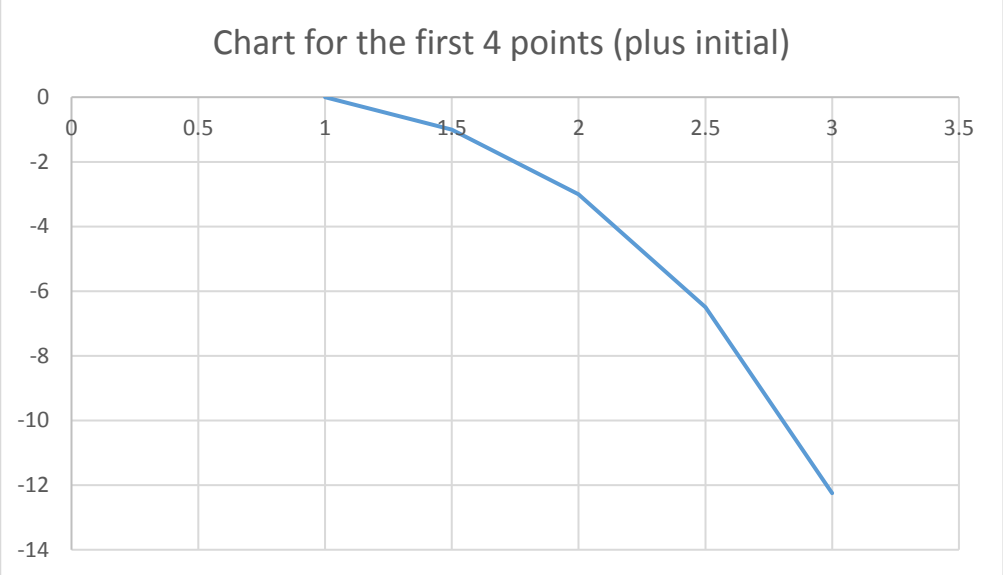
21. Use Euler's method with step size 0.5 to compute the approximate y-values y_1, y_2, y_3, and y_4 of the solution of the initial-value problem $y' = y - 2x$, $y(1) = 0$.

k	x_k
0	1
1	1.5
2	2
3	2.5
4	3
5	3.5
6	4
7	4.5
8	5
9	5.5
10	6
11	6.5





y_k	$y_{k+1} = y_k + h \cdot (y_k - 2x_k)$
0	-1
-1	-3
-3	-6.5
-6.5	-12.25
-12.25	-21.375
-21.375	-35.5625
-35.5625	-57.3438
-57.3438	-90.5156
-90.5156	-140.773
-140.773	-216.66
-216.66	-330.99
-330.99	-502.985

h 0.5