

H: $f(x) = x^3 + 2x^2 - 3x$	Absolute:	Relative:	d/dx
1	6	1.5	10
0.5	2.75	0.6875	6.75
0.25	1.3125	0.328125	5.3125
0.125	0.640625	0.16015625	4.640625
0.0625	0.31640625	0.079101563	4.31640625
0.03125	0.157226563	0.039306641	4.157226563
0.015625	0.078369141	0.019592285	4.078369141
0.0078125	0.039123535	0.009780884	4.039123535
0.00390625	0.019546509	0.004886627	4.019546509
0.001953125	0.00976944	0.00244236	4.00976944
0.000976563	0.004883766	0.001220942	4.004883766
0.000488281	0.002441645	0.000610411	4.002441645
0.000244141	0.001220763	0.000305191	4.001220763
0.00012207	0.000610366	0.000152592	4.000610366
6.10352E-05	0.00030518	7.62949E-05	4.00030518
3.05176E-05	0.000152589	3.81472E-05	4.000152589
1.52588E-05	7.62942E-05	1.90735E-05	4.000076294
7.62939E-06	3.8147E-05	9.53676E-06	4.000038147
3.8147E-06	1.90735E-05	4.76837E-06	4.000019073
1.90735E-06	9.53674E-06	2.38419E-06	4.000009537
9.53674E-07	4.76837E-06	1.19209E-06	4.000004768
4.76837E-07	2.38419E-06	5.96046E-07	4.000002384
2.38419E-07	1.19209E-06	2.98023E-07	4.000001192
1.19209E-07	5.96046E-07	1.49012E-07	4.000000596
5.96046E-08	2.98023E-07	7.45058E-08	4.000000298
2.98023E-08	1.49012E-07	3.72529E-08	4.000000149
1.49012E-08		1.49012E-08	4.00000006
7.45058E-09	0	0	4

Absolute Vs Relative

