Sin Series Calculation

2.5   **= X**

Term	Power Exponent	Sign	Factorial	Term Value	Sum	sin(x)	% Error
1	1	1	1	2.5	2.5	0.598472144	-317.7303864
2	3	-1	6	-2.604166667	-0.104166667	0.598472144	117.4054328
3	5	1	120	0.813802083	0.709635417	0.598472144	-18.57451072
4	7	-1	5040	-0.1211015	0.588533916	0.598472144	1.660599918
5	9	1	362880	0.010512283	0.599046199	0.598472144	-0.095920103
6	11	-1	39916800	-0.000597289	0.59844891	0.598472144	0.003882171
7	13	1	6227020800	2.3930E-005	0.59847284	0.598472144	-0.000116317
8	15	-1	1.3077E+012	-7.1220E-007	0.598472128	0.598472144	2.6852E-006
9	17	1	3.5569E+014	1.6365E-008	0.598472144	0.598472144	-4.9237E-008
10	19	-1	1.2165E+017	-2.9906E-010	0.598472144	0.598472144	7.3451E-010
11	21	1	5.1091E+019	4.4504E-012	0.598472144	0.598472144	-9.1085E-012
12	23	-1	2.5852E+022	-5.4970E-014	0.598472144	0.598472144	0
13	25	1	1.5511E+025	5.7260E-016	0.598472144	0.598472144	0
14	27	-1	1.0889E+028	-5.0980E-018	0.598472144	0.598472144	0
15	29	1	8.8418E+030	3.9239E-020	0.598472144	0.598472144	0