

A#2I%5QRT%1-COS%X#\*\*2#COS%X#SIN%X#/ABS%SIN%X#

I	DEGREES	A	EXPONENTIAL%#B	LOGARITHM%#C	I SIN%2X#D	C-D/
1.	7.5	0.2588190451	0.1295399375E 01	0.2588190451	0.2588190451	0.4E-19
2.	15.0	1.0000000000	0.2718281828E 01	1.0000000000	1.0000000000	0.0E 00
3.	22.5	2.1213203436	0.8342144716E 01	2.1213203436	2.1213203436	0.0E 00
4.	30.0	3.4641016151	0.3194774551E 02	3.4641016151	3.4641016151	0.0E 00
5.	37.5	4.8296291314	0.1251645325E 03	4.8296291314	4.8296291314	0.0E 00
6.	45.0	6.0000000000	0.4034287935E 03	6.0000000000	6.0000000000	0.0E 00
7.	52.5	6.7614807840	0.8639205288E 03	6.7614807840	6.7614807840	0.0E 00
8.	60.0	6.9282032303	0.1020658443E 04	6.9282032303	6.9282032303	0.0E 00
9.	67.5	6.3639610307	0.5805413502E 03	6.3639610307	6.3639610307	0.0E 00
10.	75.0	5.0000000000	0.1404131591E 03	5.0000000000	5.0000000000	0.0E 00
11.	82.5	2.8470094961	0.1723615989E 02	2.8470094961	2.8470094961	0.0E 00
12.	90.0	0.0000000000	1.0000000000E 00	0.0000000000	0.0000000000	-0.4E-20
13.	97.5	-3.3646475863	0.3457419839E-01	-3.3646475863	-3.3646475863	0.0E 00
14.	105.0	-7.0000000000	0.9118819656E-03	-7.0000000000	-7.0000000000	0.0E 00
15.	112.5	-10.6066017178	0.2475206303E-04	-10.6066017178	-10.6066017178	0.0E 00
16.	120.0	-13.8564064606	0.9599290509E-06	-13.8564064606	-13.8564064606	0.0E 00
17.	127.5	-16.4207390469	0.7388625308E-07	-16.4207390469	-16.4207390469	0.0E 00
18.	135.0	-18.0000000000	0.1522997974E-07	-18.0000000000	-18.0000000000	0.0E 00
19.	142.5	-18.3525906995	0.1070461693E-07	-18.3525906995	-18.3525906995	0.0E 00
20.	150.0	-17.3205080757	0.3004684793E-07	-17.3205080757	-17.3205080757	0.0E 00
21.	157.5	-14.8492424049	0.3556771481E-06	-14.8492424049	-14.8492424049	0.0E 00
22.	165.0	-11.0000000000	0.1670170079E-04	-11.0000000000	-11.0000000000	0.0E 00
23.	172.5	-5.9528380374	0.2598455530E-02	-5.9528380374	-5.9528380374	0.0E 00
24.	180.0	0.0000000000	0.1000000000E 01	0.0000000000	0.0000000000	-0.3E-16
25.	187.5	6.4704761276	0.6457911327E 03	6.4704761276	6.4704761276	0.1E-18
26.	195.0	13.0000000000	0.4424133920E 06	13.0000000000	13.0000000000	0.0E 00
27.	202.5	19.0918830920	0.1956588407E 09	19.0918830920	19.0918830920	0.0E 00
28.	210.0	24.2487113060	0.3396890234E 11	24.2487113060	24.2487113060	0.0E 00
29.	217.5	28.0118489624	0.1463495638E 13	28.0118489624	28.0118489624	0.0E 00
30.	225.0	30.0000000000	0.1068647458E 14	30.0000000000	30.0000000000	0.0E 00
31.	232.5	29.9437006150	0.1010145526E 14	29.9437006150	29.9437006150	0.0E 00
32.	240.0	27.7128129211	0.1085229847E 13	27.7128129211	27.7128129211	0.0E 00
33.	247.5	23.3345237792	0.1301616844E 11	23.3345237792	23.3345237792	0.0E 00
34.	255.0	17.0000000000	0.2415495275E 08	17.0000000000	17.0000000000	0.0E 00
35.	262.5	9.0586665786	0.8592685341E 04	9.0586665786	9.0586665786	0.0E 00
36.	270.0	0.0000000000	1.0000000000E 00	0.0000000000	0.0000000000	0.4E-20
37.	277.5	-9.5763046688	0.6935275619E-04	-9.5763046688	-9.5763046688	0.0E 00
38.	285.0	-19.0000000000	0.5602796438E-08	-19.0000000000	-19.0000000000	0.0E 00
39.	292.5	-27.5771644663	0.1055333309E-11	-27.5771644663	-27.5771644663	0.0E 00
40.	300.0	-34.6410161514	0.9028130704E-15	-34.6410161514	-34.6410161514	0.0E 00
41.	307.5	-39.6029588779	0.6319074743E-17	-39.6029588779	-39.6029588779	0.0E 00
42.	315.0	-42.0000000000	0.5749522264E-18	-42.0000000000	-42.0000000000	0.0E 00
43.	322.5	-41.5348105304	0.9155055464E-18	-41.5348105304	-41.5348105304	0.0E 00
44.	330.0	-38.1051177665	0.2825905416E-16	-38.1051177665	-38.1051177665	0.0E 00
45.	337.5	-31.8198051534	0.1516471339E-13	-31.8198051534	-31.8198051534	0.0E 00
46.	345.0	-23.0000000000	0.1006187963E-09	-23.0000000000	-23.0000000000	0.0E 00
47.	352.5	-12.1644951198	0.5212269879E-05	-12.1644951198	-12.1644951198	0.0E 00
48.	360.0	0.0000000000	0.1000000000E 01	0.0000000000	0.0000000000	-0.1E-15