

## Math Calculation Checker Worksheet for Insulin Deviation

This worksheet may be used to verify that math calculations performed by the RN are correct. If the number calculated does not match the number below, recalculate to determine accuracy.

Dose in units				
	5%	10%	15%	20%
0.5	0.025	0.050	0.075	0.100
1	0.050	0.100	0.150	0.200
1.5	0.075	0.150	0.225	0.300
2	0.100	0.200	0.300	0.400
2.5	0.125	0.250	0.375	0.500
3	0.150	0.300	0.450	0.600
3.5	0.175	0.350	0.525	0.700
4	0.200	0.400	0.600	0.800
4.5	0.225	0.450	0.675	0.900
5	0.250	0.500	0.750	1.000
5.5	0.275	0.550	0.825	1.100
6	0.300	0.600	0.900	1.200
6.5	0.325	0.650	0.975	1.300
7	0.350	0.700	1.050	1.400
7.5	0.375	0.750	1.125	1.500
8	0.400	0.800	1.200	1.600
8.5	0.425	0.850	1.275	1.700
9	0.450	0.900	1.350	1.800
9.5	0.475	0.950	1.425	1.900
10	0.500	1.000	1.500	2.000

Dose in units				
	5%	10%	15%	20%
10.5	0.525	1.050	1.575	2.100
11	0.550	1.100	1.650	2.200
11.5	0.575	1.150	1.725	2.300
12	0.600	1.200	1.800	2.400
12.5	0.625	1.250	1.875	2.500
13	0.650	1.300	1.950	2.600
13.5	0.675	1.350	2.025	2.700
14	0.700	1.400	2.100	2.800
14.5	0.725	1.450	2.175	2.900
15	0.750	1.500	2.250	3.000
15.5	0.775	1.550	2.325	3.100
16	0.800	1.600	2.400	3.200
16.5	0.825	1.650	2.475	3.300
17	0.850	1.700	2.550	3.400
17.5	0.875	1.750	2.625	3.500
18	0.900	1.800	2.700	3.600
18.5	0.925	1.850	2.775	3.700
19	0.950	1.900	2.850	3.800
19.5	0.975	1.950	2.925	3.900
20	1.000	2.000	3.000	4.000