

CHAPTER 6
SETTLEMENTS AND COMMUTATIONS

[Prior to 9/24/86 see Industrial Commissioner[500]]

[Prior to 1/29/97 see Industrial Services Division[343]]

873—6.1(85,86) Compromise settlements. All agreements providing for the final compromise settlement of a case where liability under the Workers' Compensation Act is disputed shall be reduced to writing and submitted to the industrial commissioner for approval, together with such testimony or other evidence as may be required to establish that a bona fide dispute exists under Iowa Code section 85.35. Unless otherwise ordered by the industrial commissioner or deputy industrial commissioner an application for approval of compromise settlement shall not be accepted for filing if accompanied by documentation in excess of 20 pages. An order approving an application accompanied by documentary evidence in excess of 20 pages is nevertheless valid, and is neither void nor voidable. Any such settlement, when approved by the industrial commissioner, shall be binding upon the parties thereto and not subject to review under Iowa Code section 85.26(2).

6.1(1) When the claimant, in a matter over which the industrial commissioner has jurisdiction, is represented by an attorney licensed to practice in this state, and the claimant and the claimant's attorney agree that evidence of a bona fide dispute exists as to the enumerated factors of Iowa Code section 85.35, and the parties set forth a specific statement of facts of the bona fide dispute and allege that such facts are true, the professional statement of counsel for the parties shall constitute prima facie evidence that a bona fide dispute exists as required by Iowa Code section 85.35.

6.1(2) Nothing in the preceding paragraph shall prohibit the approval of settlements or commutations in other appropriate cases.

This rule is intended to implement Iowa Code section 85.35.

873—6.2(85,86) Commutation. The following requirements must be met before an uncontested commutation will be considered or granted:

6.2(1) A first report of injury, an acknowledgment of compensability and an updated supplemental claim activity report must be filed.

6.2(2) The commutation forms provided for in 6.4(85,86) must be filed.

6.2(3) All doctors' and practitioners' reports relevant to the disability of the claimant involved in the commutation must be attached to the commutation forms.

6.2(4) Claimant's condition as a result of the injury as shown by the medical reports cannot be one which will be expected to deteriorate. When a partial commutation is sought, this paragraph shall diminish in importance.

6.2(5) Claimant's condition as a result of the injury shown by the doctors' and practitioners' reports cannot be one which will be expected to require future treatment unless the future treatment is adequately provided for. When a partial commutation is sought, this paragraph shall diminish in importance.

6.2(6) A detailed statement of claimant's need or other reason for a lump sum of money must be attached to the application. The analysis shall include disclosure of any attorney fee amount to be paid from the full commutation. A commutation of less than ten weeks' benefits is presumed to be not in the best interest of the claimant.

6.2(7) When multiple dependents are involved, a signed stipulation or order of apportionment identifying the proportion of benefits to be received by each dependent shall be attached to the commutation form.

6.2(8) A signed stipulation as to the degree of permanent disability shall be attached to the commutation form.

6.2(9) Unless otherwise ordered by the industrial commissioner or deputy industrial commissioner, an application for approval of commutation or partial commutation shall not be accepted for filing if accompanied by documentation in excess of 20 pages. An order approving an application accompanied by documentary evidence in excess of 20 pages is nevertheless valid, and is neither void nor voidable.

This rule is intended to implement Iowa Code sections 85.45 and 85.47.

873—6.3(85,86) Commutation tables. The following tables are to be used in determining the sum to be paid in appropriate commutation proceedings. Nothing in this rule is to prevent waiver of the discount in table 6.3(2) by the employer or insurance carrier.

6.3(1) Life expectancy table. The life expectancy is determined by taking the age of the person, set forth in the “age” column and comparing it to the “weeks” column, which indicates the weeks an individual at the age indicated will be expected to continue to live.

LIFE EXPECTANCY TABLE

AGE	WEEKS	AGE	WEEKS	AGE	WEEKS
0	3687	29	2330	58	1035
1	3708	30	2278	59	998
2	3661	31	2231	60	962
3	3614	32	2184	61	926
4	3562	33	2132	62	889
5	3510	34	2085	63	858
6	3463	35	2038	64	822
7	3411	36	1992	65	790
8	3359	37	1940	66	759
9	3312	38	1893	67	723
10	3260	39	1846	68	697
11	3208	40	1799	69	666
12	3156	41	1752	70	634
13	3104	42	1711	71	608
14	3058	43	1664	72	577
15	3006	44	1617	73	551
16	2959	45	1570	74	525
17	2907	46	1529	75	499
18	2860	47	1482	76	473
19	2808	48	1440	77	452
20	2761	49	1399	78	426
21	2714	50	1357	79	406
22	2668	51	1310	80	385
23	2616	52	1274	81	369
24	2569	53	1232	82	348
25	2522	54	1191	83	333
26	2475	55	1149	84	317
27	2423	56	1113	85	302
28	2376	57	1071		

6.3(2) Ten percent discount table. Column “A” indicates the total number of weeks to be commuted. Column “B” indicates the present value in weeks of the column “A” total weeks to be commuted. To determine the present dollar value, multiply the appropriate weekly compensation rate by the number of weeks in column “B.” For example, assume one wishes to commute an unaccrued 500 weeks of weekly compensation benefits. Assume the weekly compensation benefit rate is \$200. Five hundred weeks is the column “A” figure. Column “B” represents the present value in weeks of the 500 weeks. The present value is thus 321.0181 weeks. To determine the dollar amount to be commuted, multiply 321.0181 weeks by the weekly rate of \$200. The commuted present dollar value would be \$64,203.62.

Column "A" contains total unaccrued weeks to be paid.

Column "B" contains present or commuted value in weeks of Column "A."

Column "A" contains total unaccrued weeks to be paid.

Column "B" contains present or commuted value in weeks of column "A."

A	B	A	B	A	B
1.....	.9901	53.....	50.3425	105.....	94.9955
2.....	1.9902	54.....	51.2440	106.....	95.8113
3.....	2.9885	55.....	52.1437	107.....	96.6255
4.....	3.9809	56.....	53.0417	108.....	97.4391
5.....	4.9713	57.....	53.9380	109.....	98.2492
6.....	5.9599	58.....	54.8325	110.....	99.0597
7.....	6.9465	59.....	55.7254	111.....	99.8666
8.....	7.9312	60.....	56.6165	112.....	100.6730
9.....	8.9141	61.....	57.5059	113.....	101.4779
10.....	9.8950	62.....	58.3936	114.....	102.2817
11.....	10.8741	63.....	59.2796	115.....	103.0829
12.....	11.8513	64.....	60.1639	116.....	103.8831
13.....	12.8267	65.....	61.0465	117.....	104.6818
14.....	13.8000	66.....	61.9274	118.....	105.4790
15.....	14.7717	67.....	62.8066	119.....	106.2746
16.....	15.7415	68.....	63.6842	120.....	107.0687
17.....	16.7093	69.....	64.5600	121.....	107.8613
18.....	17.6753	70.....	65.4342	122.....	108.6523
19.....	18.6395	71.....	66.3067	123.....	109.4419
20.....	19.6019	72.....	67.1775	124.....	110.2299
21.....	20.5622	73.....	68.0466	125.....	111.0164
22.....	21.5209	74.....	68.9141	126.....	111.8014
23.....	22.4776	75.....	69.7799	127.....	112.5849
24.....	23.4326	76.....	70.6441	128.....	113.3669
25.....	24.3857	77.....	71.5065	129.....	114.1474
26.....	25.3369	78.....	72.3674	130.....	114.9264
27.....	26.2864	79.....	73.2266	131.....	115.7039
28.....	27.2340	80.....	74.0841	132.....	116.4790
29.....	28.1798	81.....	74.9400	133.....	117.2544
30.....	29.1238	82.....	75.7942	134.....	118.0274
31.....	30.0660	83.....	76.6468	135.....	118.7989
32.....	31.0064	84.....	77.4978	136.....	119.5690
33.....	31.9449	85.....	78.3471	137.....	120.3376
34.....	32.8817	86.....	79.1946	138.....	121.1047
35.....	33.8167	87.....	80.0409	139.....	121.8703
36.....	34.7499	88.....	80.8853	140.....	122.6345
37.....	35.6812	89.....	81.7282	141.....	123.3972
38.....	36.6108	90.....	82.5694	142.....	124.1584
39.....	37.5386	91.....	83.4090	143.....	124.9182
40.....	38.4647	92.....	84.2470	144.....	125.6765
41.....	39.3889	93.....	85.0833	145.....	126.4333
42.....	40.3114	94.....	85.9181	146.....	127.1888
43.....	41.2321	95.....	86.7513	147.....	127.9427
44.....	42.1510	96.....	87.5829	148.....	128.6952
45.....	43.0682	97.....	88.4128	149.....	129.4463
46.....	43.9836	98.....	89.2412	150.....	130.1959
47.....	44.8973	99.....	90.0680	151.....	130.9441
48.....	45.8092	100.....	90.8932	152.....	131.6908
49.....	46.7194	101.....	91.7168	153.....	132.4362
50.....	47.6278	102.....	92.5389	154.....	133.1800
51.....	48.5344	103.....	93.3593	155.....	133.9228
52.....	49.4394	104.....	94.1782	156.....	134.6635

A	B	A	B	A	B
157.....	135.4031	209.....	171.9589	261.....	205.0582
158.....	136.1413	210.....	172.6370	262.....	205.6627
159.....	136.8781	211.....	173.3037	263.....	206.2661
160.....	137.6135	212.....	173.9691	264.....	206.8682
161.....	138.3474	213.....	174.6333	265.....	207.4693
162.....	139.0799	214.....	175.2962	266.....	208.0691
163.....	139.8111	215.....	175.9578	267.....	208.6678
164.....	140.5408	216.....	176.6182	268.....	209.2654
165.....	141.2691	217.....	177.2772	269.....	209.8618
166.....	141.9961	218.....	177.9350	270.....	210.4571
167.....	142.7216	219.....	178.5916	271.....	211.0512
168.....	143.4457	220.....	179.2469	272.....	211.6442
169.....	144.1685	221.....	179.9009	273.....	212.2361
170.....	144.8899	222.....	180.5537	274.....	212.8269
171.....	145.6099	223.....	181.2052	275.....	213.4164
172.....	146.3284	224.....	181.8555	276.....	214.0048
173.....	147.0457	225.....	182.5046	277.....	214.5922
174.....	147.7615	226.....	183.1523	278.....	215.1784
175.....	148.4760	227.....	183.7989	279.....	215.7634
176.....	149.1891	228.....	184.4442	280.....	216.3474
177.....	149.9008	229.....	185.0882	281.....	216.9302
178.....	150.6112	230.....	185.7311	282.....	217.5119
179.....	151.3202	231.....	186.3727	283.....	218.0925
180.....	152.0278	232.....	187.0130	284.....	218.6720
181.....	152.7341	233.....	187.6521	285.....	219.2503
182.....	153.4390	234.....	188.2900	286.....	219.8276
183.....	154.1426	235.....	188.9267	287.....	220.4037
184.....	154.8448	236.....	189.5622	288.....	220.9788
185.....	155.5457	237.....	190.1964	289.....	221.5527
186.....	156.2452	238.....	190.8294	290.....	222.1256
187.....	156.9434	239.....	191.4612	291.....	222.6973
188.....	157.6402	240.....	192.0918	292.....	223.2679
189.....	158.3357	241.....	192.7213	293.....	223.8375
190.....	159.0299	242.....	193.3494	294.....	224.4059
191.....	159.7228	243.....	193.9764	295.....	224.9733
192.....	160.4143	244.....	194.6021	296.....	225.5396
193.....	161.1045	245.....	195.2267	297.....	226.1047
194.....	161.7933	246.....	195.8501	298.....	226.6688
195.....	162.4805	247.....	196.4722	299.....	227.2319
196.....	163.1671	248.....	197.0932	300.....	227.7938
197.....	163.8520	249.....	197.7130	301.....	228.3546
198.....	164.5356	250.....	198.3316	302.....	228.9144
199.....	165.2178	251.....	198.9490	303.....	229.4731
200.....	165.8988	252.....	199.5652	304.....	230.0308
201.....	166.5784	253.....	200.1802	305.....	230.5871
202.....	167.2568	254.....	200.7941	306.....	231.1422
203.....	167.9338	255.....	201.4068	307.....	231.6972
204.....	168.6096	256.....	202.0183	308.....	232.2506
205.....	169.2843	257.....	202.6286	309.....	232.8024
206.....	169.9572	258.....	203.2378	310.....	233.3542
207.....	170.6291	259.....	203.8458	311.....	233.9043
208.....	171.2997	260.....	204.4526	312.....	234.4535

A	B	A	B	A	B
313.....	235.0015	365.....	262.0980	417.....	286.6182
314.....	235.5486	366.....	262.5930	418.....	287.0661
315.....	236.0945	367.....	263.0870	419.....	287.5132
316.....	236.6395	368.....	263.5802	420.....	287.9595
317.....	237.1833	369.....	264.0723	421.....	288.4048
318.....	237.7262	370.....	264.5636	422.....	288.8493
319.....	238.2680	371.....	265.0538	423.....	289.2930
320.....	238.8087	372.....	265.5432	424.....	289.7358
321.....	239.3484	373.....	266.0314	425.....	290.1778
322.....	239.8871	374.....	266.5190	426.....	290.6189
323.....	240.4248	375.....	267.0056	427.....	291.0592
324.....	240.9614	376.....	267.4912	428.....	291.4986
325.....	241.4970	377.....	267.9758	429.....	291.9372
326.....	242.0315	378.....	268.4596	430.....	292.3749
327.....	242.5650	379.....	268.9424	431.....	292.8118
328.....	243.0975	380.....	269.4242	432.....	293.2479
329.....	243.6290	381.....	269.9052	433.....	293.6831
330.....	244.1595	382.....	270.3852	434.....	294.1175
331.....	244.6889	383.....	270.8643	435.....	294.5511
332.....	245.2174	384.....	271.3425	436.....	294.9838
333.....	245.7448	385.....	271.8198	437.....	295.4157
334.....	246.2712	386.....	272.2961	438.....	295.8467
335.....	246.7966	387.....	272.7716	439.....	296.2770
336.....	247.3209	388.....	273.2461	440.....	296.7064
337.....	247.8443	389.....	273.7197	441.....	297.1350
338.....	248.3667	390.....	274.1924	442.....	297.5627
339.....	248.8881	391.....	274.6642	443.....	297.9897
340.....	249.4084	392.....	275.1351	444.....	298.4158
341.....	249.9278	393.....	275.6051	445.....	298.8411
342.....	250.4462	394.....	276.0742	446.....	299.2655
343.....	250.9636	395.....	276.5424	447.....	299.6893
344.....	251.4799	396.....	277.0097	448.....	300.1121
345.....	251.9953	397.....	277.4761	449.....	300.5342
346.....	252.5097	398.....	277.9416	450.....	300.9554
347.....	253.0232	399.....	278.4062	451.....	301.3759
348.....	253.5356	400.....	278.8699	452.....	301.7955
349.....	254.0470	401.....	279.3327	453.....	302.2143
350.....	254.5575	402.....	279.7946	454.....	302.6323
351.....	255.0670	403.....	280.2557	455.....	303.0495
352.....	255.5755	404.....	280.7158	456.....	303.4659
353.....	256.0830	405.....	281.1751	457.....	303.8816
354.....	256.5896	406.....	281.6335	458.....	304.2964
355.....	257.0952	407.....	282.0910	459.....	304.7104
356.....	257.5998	408.....	282.5477	460.....	305.1236
357.....	258.1034	409.....	283.0034	461.....	305.5360
358.....	258.6061	410.....	283.4583	462.....	305.9477
359.....	259.1078	411.....	283.9123	463.....	306.3585
360.....	259.6086	412.....	284.3655	464.....	306.7686
361.....	260.1084	413.....	284.9177	465.....	307.1779
362.....	260.6072	414.....	285.2692	466.....	307.5864
363.....	261.1053	415.....	285.7197	467.....	307.9941
364.....	261.6020	416.....	286.1694	468.....	308.4010

A	B	A	B	A	B
469	308.8071	521	328.8464	573	347.0567
470	309.2125	522	329.2932	574	347.3886
471	309.6171	523	329.6194	575	347.7199
472	310.0209	524	329.9848	576	348.0506
473	310.4239	525	330.3495	577	348.3806
474	310.8262	526	330.7135	578	348.7100
475	311.2276	527	331.0768	579	349.0388
476	311.6284	528	331.4394	580	349.3670
477	312.0283	529	331.8014	581	349.6945
478	312.4275	530	332.1626	582	350.0213
479	312.8259	531	332.5231	583	350.3476
480	313.2235	532	332.8829	584	350.6732
481	313.6204	533	333.2421	585	350.9992
482	314.0165	534	333.6006	586	351.3226
483	314.4119	535	333.9583	587	351.6454
484	314.8065	536	334.3154	588	351.9695
485	315.2004	537	334.6718	589	352.2920
486	315.5934	538	335.0275	590	352.6139
487	315.9858	539	335.3826	591	352.9352
488	316.3774	540	335.7369	592	353.2559
489	316.7682	541	336.0906	593	353.5759
490	317.1583	542	336.4436	594	353.8953
491	317.5476	543	336.7959	595	354.2142
492	317.9362	544	337.1475	596	354.5324
493	318.3240	545	337.4985	597	354.8500
494	318.7111	546	337.8488	598	355.1669
495	319.0975	547	338.1984	599	355.4833
496	319.4831	548	338.5474	600	355.7991
497	319.8679	549	338.8956	601	356.1143
498	320.2521	550	339.2432	602	356.4288
499	320.6355	551	339.5902	603	356.7428
500	321.0181	552	339.9365	604	357.0561
501	321.4001	553	340.2821	605	357.3689
502	321.7812	554	340.6270	606	357.6810
503	322.1617	555	340.9713	607	357.9926
504	322.5414	556	341.3149	608	358.3035
505	322.9204	557	341.6579	609	358.6139
506	323.2987	558	342.0002	610	358.9237
507	323.6762	559	342.3419	611	359.2328
508	324.0531	560	342.6829	612	359.5414
509	324.4292	561	343.0232	613	359.8494
510	324.8045	562	343.3629	614	360.1568
511	325.1792	563	343.7019	615	360.4634
512	325.5531	564	344.0403	616	360.7698
513	325.9263	565	344.3780	617	361.0754
514	326.2989	566	344.7151	618	361.3805
515	326.6706	567	345.0516	619	361.6849
516	327.0417	568	345.3874	620	361.9888
517	327.4121	569	345.7225	621	362.2921
518	327.7817	570	346.0570	622	362.5948
519	328.1507	571	346.3909	623	362.8969
520	328.5189	572	346.7241	624	363.1984

A	B	A	B	A	B
625.....	363.4994	677.....	378.3786	729.....	391.8435
626.....	363.7996	678.....	378.6506	730.....	392.0895
627.....	364.0996	679.....	378.9219	731.....	392.3350
628.....	364.3998	680.....	379.1927	732.....	392.5801
629.....	364.6975	681.....	379.4630	733.....	392.8246
630.....	364.9956	682.....	379.7327	734.....	393.0687
631.....	365.2931	683.....	380.0019	735.....	393.3123
632.....	365.5900	684.....	380.2706	736.....	393.5555
633.....	365.8864	685.....	380.5388	737.....	393.7982
634.....	366.1822	686.....	380.8065	738.....	394.0404
635.....	366.4774	687.....	381.0737	739.....	394.2822
636.....	366.7721	688.....	381.3403	740.....	394.5235
637.....	367.0662	689.....	381.6065	741.....	394.7643
638.....	367.3597	690.....	381.8721	742.....	395.0047
639.....	367.6527	691.....	382.1372	743.....	395.2446
640.....	367.9451	692.....	382.4018	744.....	395.4841
641.....	368.2370	693.....	382.6659	745.....	395.7231
642.....	368.5283	694.....	382.9295	746.....	395.9616
643.....	368.8190	695.....	383.1926	747.....	396.1997
644.....	369.1092	696.....	383.4552	748.....	396.4373
645.....	369.3988	697.....	383.7173	749.....	396.6745
646.....	369.6879	698.....	383.9789	750.....	396.9112
647.....	369.9764	699.....	384.2400	751.....	397.1474
648.....	370.2643	700.....	384.5005	752.....	397.3832
649.....	370.5517	701.....	384.7606	753.....	397.6186
650.....	370.8386	702.....	385.0202	754.....	397.8535
651.....	371.1249	703.....	385.2793	755.....	398.0879
652.....	371.4106	704.....	385.5378	756.....	398.3219
653.....	371.6958	705.....	385.7959	757.....	398.5555
654.....	371.9805	706.....	386.0535	758.....	398.7886
655.....	372.2646	707.....	386.3106	759.....	399.0217
656.....	372.5481	708.....	386.5672	760.....	399.2534
657.....	372.8311	709.....	386.8233	761.....	399.4851
658.....	373.1136	710.....	387.0789	762.....	399.7165
659.....	373.3966	711.....	387.3341	763.....	399.9474
660.....	373.6769	712.....	387.5887	764.....	400.1778
661.....	373.9578	713.....	387.8429	765.....	400.4078
662.....	374.2381	714.....	388.0965	766.....	400.6373
663.....	374.5179	715.....	388.3497	767.....	400.8664
664.....	374.7971	716.....	388.6024	768.....	401.0951
665.....	375.0758	717.....	388.8546	769.....	401.3233
666.....	375.3540	718.....	389.1063	770.....	401.5511
667.....	375.6316	719.....	389.3575	771.....	401.7785
668.....	375.9087	720.....	389.6082	772.....	402.0054
669.....	376.1853	721.....	389.8586	773.....	402.2318
670.....	376.4613	722.....	390.1084	774.....	402.4579
671.....	376.7368	723.....	390.3577	775.....	402.6835
672.....	377.0118	724.....	390.6065	776.....	402.9087
673.....	377.2862	725.....	390.8549	777.....	403.1334
674.....	377.5602	726.....	391.1027	778.....	403.3577
675.....	377.8336	727.....	391.3501	779.....	403.5816
676.....	378.1064	728.....	391.5971	780.....	403.8051

A	B	A	B	A	B
781.....	404.0201	833.....	415.0542	885.....	425.5310
782.....	404.2507	834.....	415.2556	886.....	425.2143
783.....	404.4728	835.....	415.4567	887.....	425.3962
784.....	404.6946	836.....	415.6573	888.....	425.5778
785.....	404.9159	837.....	415.8576	889.....	425.7590
786.....	405.1368	838.....	416.0579	890.....	425.9399
787.....	405.3573	839.....	416.2570	891.....	426.1204
788.....	405.5773	840.....	416.4561	892.....	426.3006
789.....	405.7969	841.....	416.6549	893.....	426.4805
790.....	406.0161	842.....	416.8532	894.....	426.6600
791.....	406.2349	843.....	417.0512	895.....	426.8391
792.....	406.4533	844.....	417.2488	896.....	427.0179
793.....	406.6712	845.....	417.4463	897.....	427.1964
794.....	406.8887	846.....	417.6429	898.....	427.3745
795.....	407.1058	847.....	417.8393	899.....	427.5523
796.....	407.3224	848.....	418.0354	900.....	427.7298
797.....	407.5388	849.....	418.2311	901.....	427.9069
798.....	407.7546	850.....	418.4265	902.....	428.0836
799.....	407.9701	851.....	418.6214	903.....	428.2600
800.....	408.1851	852.....	418.8160	904.....	428.4361
801.....	408.3997	853.....	419.0102	905.....	428.6119
802.....	408.6139	854.....	419.2040	906.....	428.7873
803.....	408.8277	855.....	419.3975	907.....	428.9624
804.....	409.0411	856.....	419.5906	908.....	429.1371
805.....	409.2541	857.....	419.7833	909.....	429.3115
806.....	409.4666	858.....	419.9757	910.....	429.4856
807.....	409.6788	859.....	420.1677	911.....	429.6593
808.....	409.8906	860.....	420.3593	912.....	429.8327
809.....	410.1019	861.....	420.5505	913.....	430.0058
810.....	410.3128	862.....	420.7414	914.....	430.1785
811.....	410.5234	863.....	420.9319	915.....	430.3509
812.....	410.7335	864.....	421.1225	916.....	430.5230
813.....	410.9432	865.....	421.3119	917.....	430.6947
814.....	411.1525	866.....	421.5013	918.....	430.8661
815.....	411.3615	867.....	421.6903	919.....	431.0372
816.....	411.5700	868.....	421.8790	920.....	431.2080
817.....	411.7781	869.....	422.0674	921.....	431.3784
818.....	411.9858	870.....	422.2553	922.....	431.5485
819.....	412.1931	871.....	422.4430	923.....	431.7183
820.....	412.4001	872.....	422.6302	924.....	431.8877
821.....	412.6066	873.....	422.8171	925.....	432.0568
822.....	412.8127	874.....	423.0036	926.....	432.2256
823.....	413.0185	875.....	423.1898	927.....	432.3941
824.....	413.2238	876.....	423.3756	928.....	432.5622
825.....	413.4287	877.....	423.5611	929.....	432.7301
826.....	413.6331	878.....	423.7463	930.....	432.8976
827.....	413.8374	879.....	423.9309	931.....	433.0646
828.....	414.0412	880.....	424.1153	932.....	433.2316
829.....	414.2446	881.....	424.2994	933.....	433.3982
830.....	414.4476	882.....	424.4830	934.....	433.5644
831.....	414.6502	883.....	424.6664	935.....	433.7303
832.....	414.8524	884.....	424.8494	936.....	433.8959

A	B	A	B	A	B
937.....	434.0611	989.....	442.2318	1041.....	449.6257
938.....	434.2261	990.....	442.3811	1042.....	449.7608
939.....	434.3907	991.....	442.5301	1043.....	449.8956
940.....	434.5550	992.....	442.6788	1044.....	450.0301
941.....	434.7190	993.....	442.8272	1045.....	450.1644
942.....	434.8827	994.....	442.9753	1046.....	450.2985
943.....	435.0461	995.....	443.1232	1047.....	450.4323
944.....	435.2092	996.....	443.2707	1048.....	450.5658
945.....	435.3719	997.....	443.4180	1049.....	450.6991
946.....	435.5343	998.....	443.5650	1050.....	450.8321
947.....	435.6965	999.....	443.7117	1051.....	450.9648
948.....	435.8583	1000.....	443.8581	1052.....	451.0973
949.....	436.0198	1001.....	444.0043	1053.....	451.2296
950.....	436.1810	1002.....	444.1501	1054.....	451.3616
951.....	436.3418	1003.....	444.2957	1055.....	451.4933
952.....	436.5024	1004.....	444.4410	1056.....	451.6248
953.....	436.6627	1005.....	444.5860	1057.....	451.7561
954.....	436.8226	1006.....	444.7308	1058.....	451.8871
955.....	436.9823	1007.....	444.8753	1059.....	452.0178
956.....	437.1416	1008.....	445.0194	1060.....	452.1483
957.....	437.3007	1009.....	445.1634	1061.....	452.2785
958.....	437.4594	1010.....	445.3070	1062.....	452.4085
959.....	437.6178	1011.....	445.4504	1063.....	452.5382
960.....	437.7759	1012.....	445.5935	1064.....	452.6677
961.....	437.9338	1013.....	445.7363	1065.....	452.7969
962.....	438.0913	1014.....	445.8788	1066.....	452.9259
963.....	438.2485	1015.....	446.0211	1067.....	453.0547
964.....	438.4054	1016.....	446.1631	1068.....	453.1832
965.....	438.5620	1017.....	446.3048	1069.....	453.3114
966.....	438.7183	1018.....	446.4462	1070.....	453.4394
967.....	438.8743	1019.....	446.5874	1071.....	453.5672
968.....	439.0301	1020.....	446.7283	1072.....	453.6947
969.....	439.1855	1021.....	446.8690	1073.....	453.8220
970.....	439.3406	1022.....	447.0093	1074.....	453.9490
971.....	439.4954	1023.....	447.1494	1075.....	454.0757
972.....	439.6499	1024.....	447.2893	1076.....	454.2023
973.....	439.8041	1025.....	447.4288	1077.....	454.3286
974.....	439.9581	1026.....	447.5681	1078.....	454.4546
975.....	440.1117	1027.....	447.7071	1079.....	454.5804
976.....	440.2650	1028.....	447.8459	1080.....	454.7060
977.....	440.4181	1029.....	447.9844	1081.....	454.8313
978.....	440.5708	1030.....	448.1226	1082.....	454.9564
979.....	440.7233	1031.....	448.2606	1083.....	455.0812
980.....	440.8754	1032.....	448.3983	1084.....	455.2059
981.....	441.0273	1033.....	448.5357	1085.....	455.3302
982.....	441.1789	1034.....	448.6729	1086.....	455.4543
983.....	441.3302	1035.....	448.8098	1087.....	455.5782
984.....	441.4812	1036.....	448.9464	1088.....	455.7019
985.....	441.6319	1037.....	449.0828	1089.....	455.8253
986.....	441.7823	1038.....	449.2189	1090.....	455.9485
987.....	441.9324	1039.....	449.3548	1091.....	456.0714
988.....	442.0823	1040.....	449.4904	1092.....	456.1941

A	B	A	B	A	B
1093	456.3166	1145	462.3713	1197	467.8504
1094	456.4380	1146	462.4919	1198	467.9505
1095	456.5606	1147	462.5919	1199	468.0504
1096	456.6826	1148	462.7026	1200	468.1501
1097	456.8041	1149	462.8125	1201	468.2496
1098	456.9254	1150	462.9223	1202	468.3490
1099	457.0465	1151	463.0318	1203	468.4481
1100	457.1673	1152	463.1412	1204	468.5471
1101	457.2879	1153	463.2503	1205	468.6458
1102	457.4083	1154	463.3592	1206	468.7444
1103	457.5284	1155	463.4679	1207	468.8428
1104	457.6483	1156	463.5764	1208	468.9410
1105	457.7680	1157	463.6847	1209	469.0390
1106	457.8874	1158	463.7928	1210	469.1368
1107	458.0067	1159	463.9007	1211	469.2344
1108	458.1256	1160	464.0084	1212	469.3318
1109	458.2444	1161	464.1159	1213	469.4291
1110	458.3629	1162	464.2231	1214	469.5252
1111	458.4812	1163	464.3302	1215	469.6230
1112	458.5993	1164	464.4370	1216	469.7197
1113	458.7172	1165	464.5437	1217	469.8162
1114	458.8348	1166	464.6501	1218	469.9126
1115	458.9522	1167	464.7564	1219	470.0087
1116	459.0694	1168	464.8624	1220	470.1046
1117	459.1863	1169	464.9682	1221	470.2004
1118	459.3030	1170	465.0739	1222	470.2960
1119	459.4195	1171	465.1793	1223	470.3914
1120	459.5358	1172	465.2845	1224	470.4866
1121	459.6519	1173	465.3895	1225	470.5816
1122	459.7677	1174	465.4943	1226	470.6765
1123	459.8833	1175	465.5990	1227	470.7712
1124	459.9987	1176	465.7034	1228	470.8657
1125	460.1139	1177	465.8076	1229	470.9600
1126	460.2288	1178	465.9116	1230	471.0541
1127	460.3435	1179	466.0154	1231	471.1480
1128	460.4580	1180	466.1190	1232	471.2418
1129	460.5723	1181	466.2225	1233	471.3354
1130	460.6864	1182	466.3257	1234	471.4288
1131	460.8002	1183	466.4287	1235	471.5220
1132	460.9139	1184	466.5315	1236	471.6151
1133	461.0273	1185	466.6341	1237	471.7079
1134	461.1405	1186	466.7366	1238	471.8006
1135	461.2534	1187	466.8388	1239	471.8931
1136	461.3662	1188	466.9408	1240	471.9855
1137	461.4787	1189	467.0427	1241	472.0776
1138	461.5911	1190	467.1443	1242	472.1694
1139	461.7032	1191	467.2458	1243	472.2614
1140	461.8151	1192	467.3470	1244	472.3531
1141	461.9267	1193	467.4481	1245	472.4445
1142	462.0382	1194	467.5490	1246	472.5358
1143	462.1495	1195	467.6496	1247	472.6269
1144	462.2605	1196	467.7501	1248	472.7178

A	B	A	B	A	B
1249.....	472.8086	1301.....	477.2953	1353.....	481.3555
1250.....	472.8991	1302.....	477.3773	1354.....	481.4297
1251.....	472.9896	1303.....	477.4591	1355.....	481.5037
1252.....	473.0798	1304.....	477.5408	1356.....	481.5776
1253.....	473.1698	1305.....	477.6223	1357.....	481.6513
1254.....	473.2597	1306.....	477.7036	1358.....	481.7250
1255.....	473.3494	1307.....	477.7848	1359.....	481.7984
1256.....	473.4390	1308.....	477.8658	1360.....	481.8717
1257.....	473.5283	1309.....	477.9467	1361.....	481.9449
1258.....	473.6175	1310.....	478.0274	1362.....	482.0180
1259.....	473.7066	1311.....	478.1080	1363.....	482.0909
1260.....	473.7954	1312.....	478.1884	1364.....	482.1636
1261.....	473.8841	1313.....	478.2686	1365.....	482.2363
1262.....	473.9726	1314.....	478.3487	1366.....	482.3087
1263.....	474.0610	1315.....	478.4287	1367.....	482.3811
1264.....	474.1491	1316.....	478.5084	1368.....	482.4533
1265.....	474.2371	1317.....	478.5881	1369.....	482.5254
1266.....	474.3250	1318.....	478.6676	1370.....	482.5973
1267.....	474.4127	1319.....	478.7469	1371.....	482.6691
1268.....	474.5002	1320.....	478.8261	1372.....	482.7407
1269.....	474.5875	1321.....	478.9051	1373.....	482.8122
1270.....	474.6746	1322.....	478.9840	1374.....	482.8836
1271.....	474.7616	1323.....	479.0627	1375.....	482.9549
1272.....	474.8485	1324.....	479.1413	1376.....	483.0260
1273.....	474.9351	1325.....	479.2197	1377.....	483.0969
1274.....	475.0216	1326.....	479.2980	1378.....	483.1678
1275.....	475.1080	1327.....	479.3761	1379.....	483.2385
1276.....	475.1941	1328.....	479.4541	1380.....	483.3090
1277.....	475.2801	1329.....	479.5319	1381.....	483.3794
1278.....	475.3660	1330.....	479.6096	1382.....	483.4497
1279.....	475.4516	1331.....	479.6871	1383.....	483.5199
1280.....	475.5371	1332.....	479.7645	1384.....	483.5899
1281.....	475.6225	1333.....	479.8417	1385.....	483.6598
1282.....	475.7077	1334.....	479.9188	1386.....	483.7295
1283.....	475.7927	1335.....	479.9957	1387.....	483.7992
1284.....	475.8775	1336.....	480.0725	1388.....	483.8686
1285.....	475.9622	1337.....	480.1491	1389.....	483.9380
1286.....	476.0467	1338.....	480.2256	1390.....	484.0072
1287.....	476.1311	1339.....	480.3020	1391.....	484.0763
1288.....	476.2153	1340.....	480.3782	1392.....	484.1452
1289.....	476.2993	1341.....	480.4542	1393.....	484.2141
1290.....	476.3832	1342.....	480.5301	1394.....	484.2827
1291.....	476.4669	1343.....	480.6059	1395.....	484.3513
1292.....	476.5505	1344.....	480.6815	1396.....	484.4197
1293.....	476.6339	1345.....	480.7570	1397.....	484.4880
1294.....	476.7171	1346.....	480.8323	1398.....	484.5562
1295.....	476.8002	1347.....	480.9075	1399.....	484.6242
1296.....	476.8831	1348.....	480.9825	1400.....	484.6921
1297.....	476.9659	1349.....	481.0574	1401.....	484.7599
1298.....	477.0485	1350.....	481.1321	1402.....	484.8275
1299.....	477.1309	1351.....	481.2067	1403.....	484.8950
1300.....	477.2132	1352.....	481.2812	1404.....	484.9624

A	B	A	B	A	B
1405.....	485.0287	1457.....	488.3545	1509.....	491.3632
1406.....	485.0968	1458.....	488.4152	1510.....	491.4162
1407.....	485.1638	1459.....	488.4758	1511.....	491.4730
1408.....	485.2306	1460.....	488.5364	1512.....	491.5278
1409.....	485.2974	1461.....	488.5967	1513.....	491.5824
1410.....	485.3640	1462.....	488.6570	1514.....	491.6372
1411.....	485.4305	1463.....	488.7172	1515.....	491.6914
1412.....	485.4968	1464.....	488.7772	1516.....	491.7458
1413.....	485.5630	1465.....	488.8372	1517.....	491.8000
1414.....	485.6291	1466.....	488.8970	1518.....	491.8541
1415.....	485.6951	1467.....	488.9567	1519.....	491.9081
1416.....	485.7609	1468.....	489.0162	1520.....	491.9621
1417.....	485.8267	1469.....	489.0757	1521.....	492.0159
1418.....	485.8923	1470.....	489.1351	1522.....	492.0696
1419.....	485.9577	1471.....	489.1943	1523.....	492.1232
1420.....	486.0231	1472.....	489.2534	1524.....	492.1767
1421.....	486.0883	1473.....	489.3125	1525.....	492.2301
1422.....	486.1534	1474.....	489.3714	1526.....	492.2834
1423.....	486.2183	1475.....	489.4302	1527.....	492.3366
1424.....	486.2832	1476.....	489.4888	1528.....	492.3897
1425.....	486.3479	1477.....	489.5474	1529.....	492.4427
1426.....	486.4125	1478.....	489.6058	1530.....	492.4956
1427.....	486.4769	1479.....	489.6642	1531.....	492.5484
1428.....	486.5413	1480.....	489.7224	1532.....	492.6011
1429.....	486.6055	1481.....	489.7805	1533.....	492.6537
1430.....	486.6696	1482.....	489.8385	1534.....	492.7062
1431.....	486.7336	1483.....	489.8964	1535.....	492.7585
1432.....	486.7974	1484.....	489.9542	1536.....	492.8108
1433.....	486.8612	1485.....	490.0119	1537.....	492.8630
1434.....	486.9248	1486.....	490.0694	1538.....	492.9151
1435.....	486.9883	1487.....	490.1269	1539.....	492.9671
1436.....	487.0516	1488.....	490.1842	1540.....	493.0190
1437.....	487.1149	1489.....	490.2414	1541.....	493.0707
1438.....	487.1780	1490.....	490.2986	1542.....	493.1224
1439.....	487.2410	1491.....	490.3556	1543.....	493.1740
1440.....	487.3038	1492.....	490.4125	1544.....	493.2255
1441.....	487.3666	1493.....	490.4692	1545.....	493.2769
1442.....	487.4292	1494.....	490.5259	1546.....	493.3282
1443.....	487.4918	1495.....	490.5825	1547.....	493.3794
1444.....	487.5542	1496.....	490.6390	1548.....	493.4305
1445.....	487.6164	1497.....	490.6953	1549.....	493.4815
1446.....	487.6786	1498.....	490.7516	1550.....	493.5324
1447.....	487.7406	1499.....	490.8077	1551.....	493.5832
1448.....	487.8025	1500.....	490.8637	1552.....	493.6339
1449.....	487.8643	1501.....	490.9197	1553.....	493.6845
1450.....	487.9260	1502.....	490.9755	1554.....	493.7350
1451.....	487.9876	1503.....	491.0312	1555.....	493.7854
1452.....	488.0490	1504.....	491.0868	1556.....	493.8357
1453.....	488.1104	1505.....	491.1423	1557.....	493.8860
1454.....	488.1716	1506.....	491.1977	1558.....	493.9361
1455.....	488.2327	1507.....	491.2520	1559.....	493.9861
1456.....	488.2936	1508.....	491.3081	1560.....	494.0360

A	B	A	B	A	B
1561.....	494.0659	1613.....	496.5497	1665.....	498.7792
1562.....	494.1356	1614.....	496.5947	1666.....	498.8200
1563.....	494.1852	1615.....	496.6396	1667.....	498.8606
1564.....	494.2348	1616.....	496.6844	1668.....	498.9012
1565.....	494.2843	1617.....	496.7292	1669.....	498.9417
1566.....	494.3336	1618.....	496.7739	1670.....	498.9821
1567.....	494.3829	1619.....	496.8186	1671.....	499.0224
1568.....	494.4320	1620.....	496.8629	1672.....	499.0627
1569.....	494.4811	1621.....	496.9073	1673.....	499.1029
1570.....	494.5301	1622.....	496.9517	1674.....	499.1430
1571.....	494.5790	1623.....	496.9959	1675.....	499.1830
1572.....	494.6278	1624.....	497.0401	1676.....	499.2230
1573.....	494.6765	1625.....	497.0841	1677.....	499.2629
1574.....	494.7251	1626.....	497.1283	1678.....	499.3027
1575.....	494.7736	1627.....	497.1720	1679.....	499.3424
1576.....	494.8220	1628.....	497.2158	1680.....	499.3820
1577.....	494.8703	1629.....	497.2596	1681.....	499.4216
1578.....	494.9186	1630.....	497.3032	1682.....	499.4611
1579.....	494.9667	1631.....	497.3468	1683.....	499.5005
1580.....	495.0148	1632.....	497.3903	1684.....	499.5399
1581.....	495.0627	1633.....	497.4336	1685.....	499.5792
1582.....	495.1106	1634.....	497.4770	1686.....	499.6184
1583.....	495.1584	1635.....	497.5202	1687.....	499.6575
1584.....	495.2060	1636.....	497.5633	1688.....	499.6965
1585.....	495.2536	1637.....	497.6064	1689.....	499.7355
1586.....	495.3011	1638.....	497.6494	1690.....	499.7744
1587.....	495.3486	1639.....	497.6923	1691.....	499.8132
1588.....	495.3958	1640.....	497.7351	1692.....	499.8520
1589.....	495.4431	1641.....	497.7779	1693.....	499.8906
1590.....	495.4902	1642.....	497.8205	1694.....	499.9292
1591.....	495.5373	1643.....	497.8631	1695.....	499.9677
1592.....	495.5842	1644.....	497.9056	1696.....	500.0062
1593.....	495.6311	1645.....	497.9480	1697.....	500.0446
1594.....	495.6779	1646.....	497.9903	1698.....	500.0829
1595.....	495.7245	1647.....	498.0325	1699.....	500.1211
1596.....	495.7711	1648.....	498.0747	1700.....	500.1593
1597.....	495.8176	1649.....	498.1168	1701.....	500.1973
1598.....	495.8640	1650.....	498.1589	1702.....	500.2353
1599.....	495.9104	1651.....	498.2007	1703.....	500.2733
1600.....	495.9566	1652.....	498.2425	1704.....	500.3112
1601.....	496.0027	1653.....	498.2843	1705.....	500.3489
1602.....	496.0488	1654.....	498.3260	1706.....	500.3867
1603.....	496.0948	1655.....	498.3676	1707.....	500.4243
1604.....	496.1407	1656.....	498.4091	1708.....	500.4619
1605.....	496.1865	1657.....	498.4505	1709.....	500.4994
1606.....	496.2322	1658.....	498.4919	1710.....	500.5368
1607.....	496.2778	1659.....	498.5332	1711.....	500.5742
1608.....	496.3233	1660.....	498.5744	1712.....	500.6114
1609.....	496.3688	1661.....	498.6155	1713.....	500.6487
1610.....	496.4141	1662.....	498.6566	1714.....	500.6858
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1612.....	496.5046	1664.....	498.7384	1716.....	500.7599

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1719.....	500.8705	1771.....	502.6892	1823.....	504.3350
1720.....	500.9072	1772.....	502.7224	1824.....	504.3651
1721.....	500.9438	1773.....	502.7556	1825.....	504.3951
1722.....	500.9804	1774.....	502.7887	1826.....	504.4251
1723.....	501.0169	1775.....	502.8217	1827.....	504.4550
1724.....	501.0533	1776.....	502.8547	1828.....	504.4848
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1730.....	501.2705	1782.....	503.0512	1834.....	504.6626
1731.....	501.3064	1783.....	503.0837	1835.....	504.6921
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1764.....	502.4548	1816.....	504.1229	1868.....	505.6325
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1974.....	508.2797
1975.....	508.3022
1976.....	508.3247

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1989.....	508.6127
1990.....	508.6345
1991.....	508.6563
1992.....	508.6781
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1994.....	508.7215
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2012.....	509.1049
2013.....	509.1258
2014.....	509.1467
2015.....	509.1675
2016.....	509.1883
2017.....	509.2091
2018.....	509.2298
2019.....	509.2504
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2022.....	509.3122
2023.....	509.3327
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2027.....	509.4144
2028.....	509.4347

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2196.....	512.3492
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2198.....	512.3786
2199.....	512.3932
2200.....	512.4078
2201.....	512.4224
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2205.....	512.4804
2206.....	512.4948
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2208.....	512.5236
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2213.....	512.5951
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2215.....	512.6235
2216.....	512.6376
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2222.....	512.7220
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2227.....	512.7916
2228.....	512.8054
2229.....	512.8192
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2234.....	512.8879
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2338.....	514.1760
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2340.....	514.1983

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2342	514.2208	2394	514.7700	2446	515.2673
2343	514.2316	2395	514.7801	2447	515.2764
2344	514.2427	2396	514.7901	2448	515.2854
2345	514.2538	2397	514.8001	2449	515.2945
2346	514.2648	2398	514.8101	2450	515.3035
2347	514.2759	2399	514.8200	2451	515.3125
2348	514.2868	2400	514.8300	2452	515.3215
2349	514.2978	2401	514.8399	2453	515.3305
2350	514.3087	2402	514.8498	2454	515.3395
2351	514.3196	2403	514.8597	2455	515.3484
2352	514.3305	2404	514.8696	2456	515.3573
2353	514.3414	2405	514.8794	2457	515.3663
2354	514.3523	2406	514.8892	2458	515.3751
2355	514.3631	2407	514.8990	2459	515.3840
2356	514.3739	2408	514.9088	2460	515.3929
2357	514.3847	2409	514.9186	2461	515.4017
2358	514.3955	2410	514.9284	2462	515.4106
2359	514.4063	2411	514.9381	2463	515.4194
2360	514.4170	2412	514.9478	2464	515.4282
2361	514.4277	2413	514.9575	2465	515.4369
2362	514.4384	2414	514.9672	2466	515.4457
2363	514.4491	2415	514.9768	2467	515.4544
2364	514.4597	2416	514.9865	2468	515.4632
2365	514.4704	2417	514.9961	2469	515.4719
2366	514.4810	2418	515.0057	2470	515.4806
2367	514.4916	2419	515.0153	2471	515.4892
2368	514.5022	2420	515.0249	2472	515.4979
2369	514.5127	2421	515.0344	2473	515.5065
2370	514.5232	2422	515.0439	2474	515.5151
2371	514.5338	2423	515.0535	2475	515.5238
2372	514.5442	2424	515.0630	2476	515.5323
2373	514.5547	2425	515.0724	2477	515.5409
2374	514.5652	2426	515.0819	2478	515.5495
2375	514.5756	2427	515.0913	2479	515.5580
2376	514.5860	2428	515.1008	2480	515.5666
2377	514.5964	2429	515.1102	2481	515.5751
2378	514.6068	2430	515.1195	2482	515.5836
2379	514.6171	2431	515.1289	2483	515.5920
2380	514.6275	2432	515.1383	2484	515.6005
2381	514.6378	2433	515.1476	2485	515.6089
2382	514.6481	2434	515.1569	2486	515.6174
2383	514.6583	2435	515.1662	2487	515.6258
2384	514.6686	2436	515.1755	2488	515.6342
2385	514.6788	2437	515.1847	2489	515.6426
2386	514.6890	2438	515.1940	2490	515.6509
2387	514.6992	2439	515.2032	2491	515.6593
2388	514.7094	2440	515.2124	2492	515.6676
2389	514.7196	2441	515.2216	2493	515.6759
2390	514.7297	2442	515.2308	2494	515.6842
2391	514.7398	2443	515.2399	2495	515.6925
2392	514.7499	2444	515.2491	2496	515.7008

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2498.....	515.7172	2550.....	516.1244
2499.....	515.7255	2551.....	516.1319
2500.....	515.7337	2552.....	516.1393
2501.....	515.7419	2553.....	516.1467
2502.....	515.7500	2554.....	516.1541
2503.....	515.7582	2555.....	516.1615
2504.....	515.7663	2556.....	516.1689
2505.....	515.7745	2557.....	516.1762
2506.....	515.7826	2558.....	516.1835
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2509.....	515.8068	2561.....	516.2055
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2513.....	515.8389	2565.....	516.2345
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2515.....	515.8549	2567.....	516.2490
2516.....	515.8628	2568.....	516.2562
2517.....	515.8708	2569.....	516.2634
2518.....	515.8787	2570.....	516.2705
2519.....	515.8866	2571.....	516.2777
2520.....	515.8945	2572.....	516.2848
2521.....	515.9024	2573.....	516.2920
2522.....	515.9102	2574.....	516.2991
2523.....	515.9181	2575.....	516.3062
2524.....	515.9259	2576.....	516.3133
2525.....	515.9337	2577.....	516.3203
2526.....	515.9415	2578.....	516.3274
2527.....	515.9493	2579.....	516.3345
2528.....	515.9571	2580.....	516.3415
2529.....	515.9649	2581.....	516.3485
2530.....	515.9726	2582.....	516.3555
2531.....	515.9803	2583.....	516.3625
2532.....	515.9881	2584.....	516.3695
2533.....	515.9958	2585.....	516.3765
2534.....	516.0034	2586.....	516.3834
2535.....	516.0111	2587.....	516.3904
2536.....	516.0188	2588.....	516.3973
2537.....	516.0264	2589.....	516.4042
2538.....	516.0340	2590.....	516.4111
2539.....	516.0417	2591.....	516.4180
2540.....	516.0493	2592.....	516.4249
2541.....	516.0568	2593.....	516.4317
2542.....	516.0644	2594.....	516.4386
2543.....	516.0720	2595.....	516.4454
2544.....	516.0795	2596.....	516.4522
2545.....	516.0870	2597.....	516.4591
2546.....	516.0945	2598.....	516.4659
2547.....	516.1020	2599.....	516.4726
2548.....	516.1095	2600.....	516.4794

6.3(3) *Life expectancy and remarriage probability table.* This table expresses the combined probability of life expectancy and remarriage in weeks. The column on the left indicates the age of the surviving spouse at the time of the work-related death. Columns A through E indicate, respectively, the first through fifth years following the date of death that the surviving spouse remains unmarried. For example, if the date of death was July 1, 1977, and the surviving spouse was age 20 at the time of death, a commutation sought on the second anniversary of the death, July 2, 1979, would result in an expected duration of 519.75 weeks, the amount found in Column B which indicates the second year of unmarried status following age 20. Following the second anniversary of the date of death and including the third anniversary, Table C would be applicable. Begin in the left-hand column in the line indicating the age at *date of death*—not the age at which a commutation is sought. One then moves to the column which is indicative of the number of years the surviving spouse has remained unmarried.

A surviving spouse, 20 years old on the date of death who seeks a commutation after the fifth anniversary of the date of death, would use Table F. The fact that the surviving spouse has remained unmarried for over five years negates use of Columns A through E. A commutation sought during the fifth year of remaining unmarried would result in an expected duration of 959.97 weeks. For example, if the surviving spouse, who was 20 years old on the date of death, is 30 years old at the time a commutation is sought and seeks a commutation *after* the tenth anniversary of the date of death, start in Column "F" in line "20" at the age column. For each year beyond the sixth anniversary of the death, move *down* Column F one line for each year. [Note the left-hand age column plays no part at this point.] In this example the 30-year-old surviving spouse who seeks a commutation after the tenth anniversary of the date of death would have an expected duration of 1140.61 weeks.

EXPECTED DURATION OF LIFE AND REMARRIAGE IN WEEKS

AGE	Through 1st anniversary A	Through 2nd anniversary B	Through 3rd anniversary C	Through 4th anniversary D	Through 5th anniversary E	Through 6th anniversary F
19	430.68	479.17	604.63	741.39	867.29	926.66
20	470.73	519.75	643.53	775.49	890.00	959.97
21	512.26	561.92	683.73	811.10	914.02	994.50
22	556.16	606.00	725.54	848.70	949.90	1030.15
23	601.87	651.72	768.79	887.91	987.16	1066.66
24	649.52	699.23	813.56	928.79	1025.61	1103.61
25	698.67	747.92	859.17	970.71	1064.71	1140.61
26	748.77	797.32	905.40	1013.14	1103.98	1177.11
27	799.21	846.75	951.44	1055.23	1143.49	1212.68
28	849.19	895.40	996.67	1096.24	1179.59	1246.17
29	898.60	942.97	1040.55	1135.67	1214.95	1277.57
30	947.46	989.75	1083.21	1173.69	1247.66	1306.03
31	993.95	1033.74	1122.49	1207.79	1277.59	1331.16
32	1039.36	1076.11	1159.46	1239.53	1304.21	1352.77
33	1083.22	1116.39	1193.69	1267.61	1327.28	1370.63
34	1124.52	1154.05	1224.80	1292.66	1346.85	1384.73
35	1163.08	1188.46	1252.55	1314.10	1362.76	1395.10
36	1198.70	1219.93	1277.54	1332.15	1374.89	1401.84
37	1231.78	1248.35	1298.42	1346.94	1383.86	1405.53
38	1260.40	1272.34	1315.33	1357.34	1388.27	1407.99
39	1285.64	1292.71	1328.66	1364.25	1389.35	1401.91
40	1306.69	1308.94	1338.44	1367.53	1386.73	1393.53
41	1323.72	1321.58	1344.55	1367.21	1380.62	1382.48
42	1337.14	1330.55	1347.06	1363.61	1371.09	1368.13
43	1346.57	1336.07	1346.39	1356.85	1358.26	1350.59
44	1352.30	1337.77	1342.17	1345.60	1342.23	1330.19
45	1354.40	1336.30	1334.68	1332.31	1323.29	1306.92
46	1352.17	1330.73	1323.68	1315.34	1301.20	1281.01
47	1346.19	1321.22	1308.96	1295.90	1276.56	1252.76
48	1335.52	1307.55	1290.49	1272.13	1249.31	1223.45
49	1321.09	1290.00	1268.61	1246.20	1219.91	1190.33
50	1302.16	1268.79	1243.55	1217.70	1188.45	1158.64
51	1279.01	1243.60	1215.44	1186.76	1155.27	1121.57
52	1252.63	1215.88	1184.88	1153.81	1120.58	1085.43
53	1223.12	1185.50	1152.33	1119.51	1084.79	1048.40
54	1191.68	1152.81	1118.03	1083.85	1047.99	1010.64
55	1157.70	1118.50	1082.43	1047.08	1010.34	972.31
56	1122.26	1082.67	1045.71	1009.47	972.02	933.54
57	1085.60	1045.67	1007.97	971.00	933.08	896.14

58	1048.01	1007.75	969.57	932.12	895.61	860.29
59	1010.30	969.86	930.96	894.64	859.53	824.60
60	931.23	931.23	893.79	858.34	823.72	789.22
61	932.86	894.06	858.08	822.36	788.15	754.20
62	880.00	846.30	814.72	783.52	751.79	719.64
63	846.89	813.30	781.81	750.66	719.16	687.40
64	813.87	780.45	749.03	718.06	686.93	655.68
65	781.18	747.99	716.79	686.10	655.30	624.53
66	748.74	715.91	684.99	654.63	624.23	594.06
67	716.57	684.23	653.64	623.60	593.72	564.25
68	684.79	652.92	622.72	593.18	563.93	535.15
69	653.43	622.15	592.46	563.47	534.84	506.83
70	622.62	592.02	562.89	534.46	506.54	479.36
71	592.37	562.44	533.93	506.14	479.04	452.72
72	562.71	533.54	505.73	478.71	452.42	427.02
73	533.83	505.60	478.96	452.19	426.82	402.33
74	505.59	478.01	451.82	426.56	402.14	378.64
75	478.26	451.61	426.29	401.93	378.50	356.02
76	451.75	426.08	401.71	378.34	355.92	334.98
77	426.20	401.54	378.15	355.80	334.40	294.55
78	401.63	377.97	353.60	334.26	313.93	276.17
79	378.07	355.47	334.12	313.84	294.52	258.79
80	355.58	334.06	313.74	294.47	276.15	242.40
81	334.10	313.65	294.37	276.12	258.79	226.93
82	313.71	294.31	276.05	258.77	242.40	212.33
83	294.37	276.01	258.75	242.40	226.93	198.53
84	276.09	258.72	242.40	226.93	212.33	185.47
85	258.79	242.40	226.93	212.33	198.53	185.47

This rule is intended to implement Iowa Code sections 85.45 and 85.47.

873—6.4(85,86) Forms for commutation. The current revision of the following forms or a drafted substantial equivalent shall be used in seeking a commutation.

6.4(1) Form No. 9—application for commutation of all remaining benefits. This form contains data relevant to benefits paid and those to be paid by commutation when all unaccrued benefits are due. Signatures of the parties are necessary. Approval by the industrial commissioner or a deputy commissioner is necessary. The form contains language of release.

6.4(2) Form No. 9A—application for partial commutation. This form contains the same data and requirements as Form No. 9. However, all remaining benefits are not commuted. No language of release is contained.

873—6.5(85) Statement of awareness. Whenever a petition for settlement under Iowa Code section 85.35 or commutation shall be submitted, it shall contain or be accompanied by a verified statement from the injured employee indicating awareness that upon approval by the industrial commissioner of

the settlement or commutation a final bar to future claims or benefits under the Workers' Compensation Law for such injury shall exist except as specifically reserved in any agreement.

873—6.6(86) Agreement for settlement. Unless otherwise ordered by the industrial commissioner or deputy industrial commissioner, an application for approval of an agreement for settlement shall not be accepted for filing if accompanied by documentation in excess of 20 pages. An order approving an application accompanied by documentary evidence in excess of 20 pages is nevertheless valid, and is neither void nor voidable.

These rules are intended to implement Iowa Code sections 84A.2, 85.35, 85.47, 86.13 and 86.27.

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