

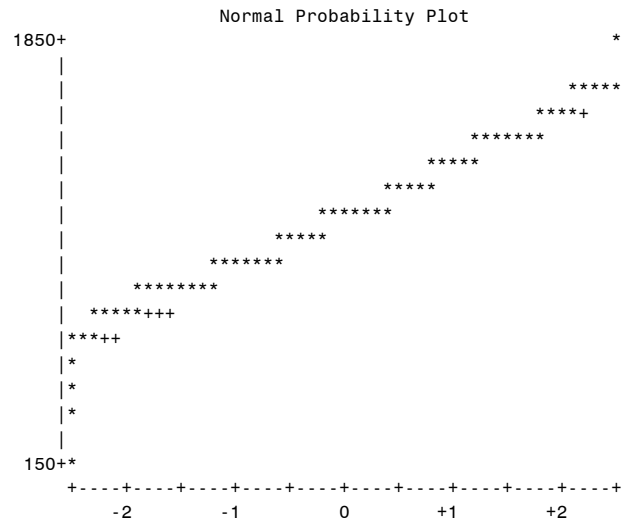
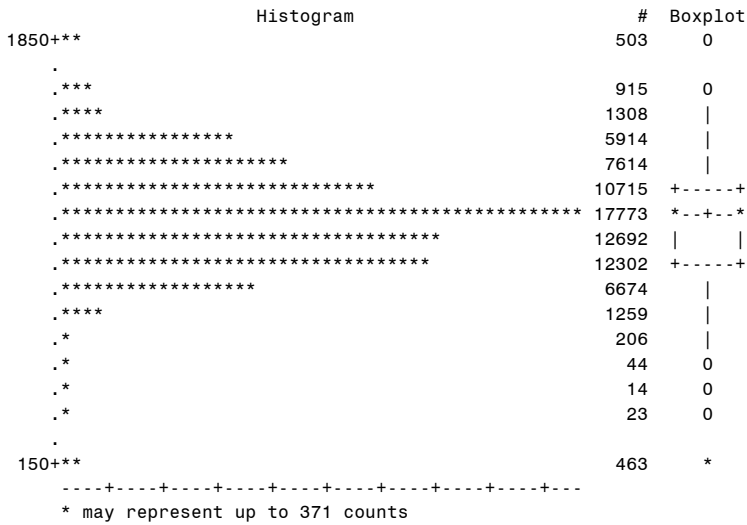
EOC

**2009 Scale Distributions and Statistics
by Subject Area and Grade**

DESCRIPTIVE STATISTICS - SCALE SCORES
 EOC SPRING 2009
 ALGEBRA I
 ALL STUDENTS

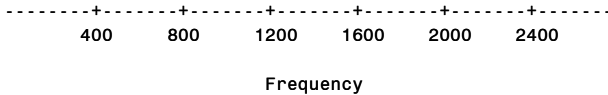
N	78419	Mean	1129.00
Mean	1132.61	Median	1129.00
Std deviation	208.41	Variance	43435.15
Skewness	-0.1018	Kurtosis	2.4696
Mode	1254.00	Std Error Mean	0.7442
Range	1682.00	Interquartile Range	257.00

Quantile	Estimate
100% Max	1854
99%	1663
95%	1481
90%	1400
75% Q3	1254
50% Median	1129
25% Q1	997
10%	894
5%	845
1%	723
0% Min	172



FREQUENCY DISTRIBUTION - SCALE SCORES
EOC SPRING 2009
ALGEBRA I
ALL STUDENTS

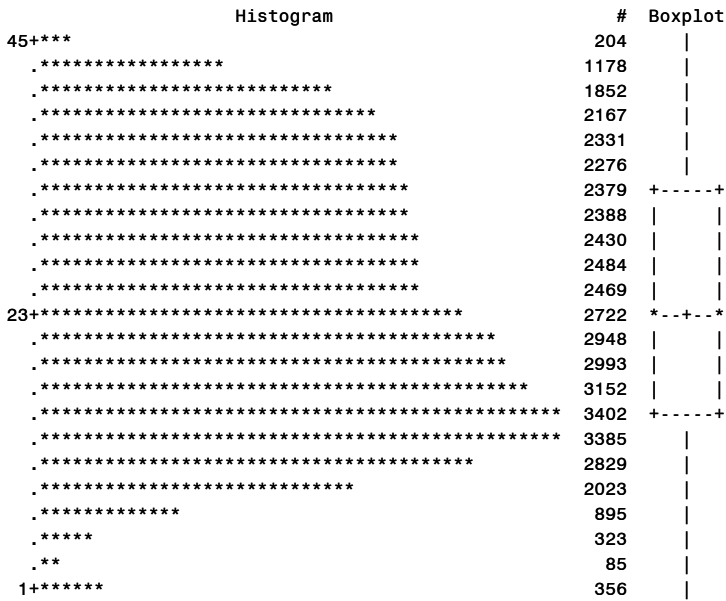
SCALE_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
172	*****	463	463	0.59	0.59
363		23	486	0.03	0.62
475		14	500	0.02	0.64
544		16	516	0.02	0.66
593	*	28	544	0.04	0.69
633	*	32	576	0.04	0.73
667	*	53	629	0.07	0.80
697	**	121	750	0.15	0.96
723	***	143	893	0.18	1.14
747	****	215	1108	0.27	1.41
769	*****	363	1471	0.46	1.88
789	*****	538	2009	0.69	2.56
809	*****	638	2647	0.81	3.38
827	*****	864	3511	1.10	4.48
845	*****	1086	4597	1.38	5.86
862	*****	1212	5809	1.55	7.41
878	*****	1360	7169	1.73	9.14
894	*****	1514	8683	1.93	11.07
909	*****	1572	10255	2.00	13.08
925	*****	1667	11922	2.13	15.20
939	*****	1678	13600	2.14	17.34
954	*****	1786	15386	2.28	19.62
969	*****	1779	17165	2.27	21.89
983	*****	1846	19011	2.35	24.24
997	*****	1974	20985	2.52	26.76
1011	*****	1937	22922	2.47	29.23
1026	*****	1992	24914	2.54	31.77
1040	*****	2123	27037	2.71	34.48
1054	*****	2201	29238	2.81	37.28
1069	*****	2170	31408	2.77	40.05
1083	*****	2269	33677	2.89	42.94
1100	*****	2371	36048	3.02	45.97
1113	*****	2442	38490	3.11	49.08
1129	*****	2450	40940	3.12	52.21
1145	*****	2546	43486	3.25	55.45
1161	*****	2624	46110	3.35	58.80
1178	*****	2639	48749	3.37	62.16
1195	*****	2701	51450	3.44	65.61
1214	*****	2644	54094	3.37	68.98
1233	*****	2659	56753	3.39	72.37
1254	*****	2740	59493	3.49	75.87
1276	*****	2672	62165	3.41	79.27
1300	*****	2664	64829	3.40	82.67
1327	*****	2564	67393	3.27	85.94
1356	*****	2386	69779	3.04	88.98
1400	*****	2210	71989	2.82	91.80
1430	*****	1932	73921	2.46	94.26
1481	*****	1772	75693	2.26	96.52
1549	*****	1308	77001	1.67	98.19
1663	*****	915	77916	1.17	99.36
1854	*****	503	78419	0.64	100.00



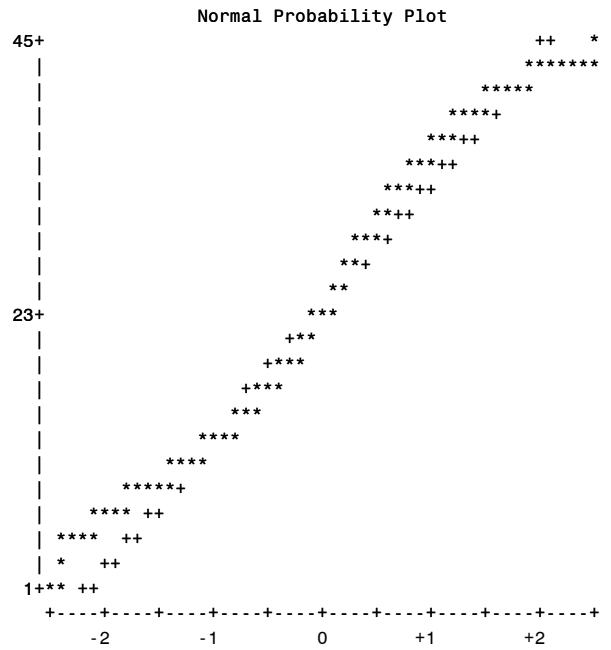
DESCRIPTIVE STATISTICS - RAW SCORES
EOC SPRING 2009
GEOMETRY
ALL STUDENTS

N	47271	Median	22.00
Mean	23.31	Variance	107.30
Std deviation	10.36	Kurtosis	-1.0122
Skewness	0.1293	Std Error Mean	0.0476
Mode	13.00	Interquartile Range	17.00
Range	44.00		

Quantile	Estimate
100% Max	44
99%	43
95%	40
90%	38
75% Q3	32
50% Median	22
25% Q1	15
10%	10
5%	8
1%	4
0% Min	0

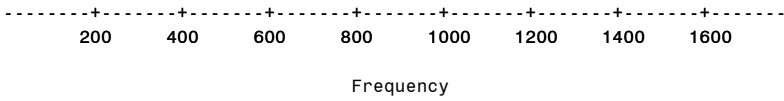


* may represent up to 71 counts



FREQUENCY DISTRIBUTION - RAW SCORES
EOC SPRING 2009
GEOMETRY
ALL STUDENTS

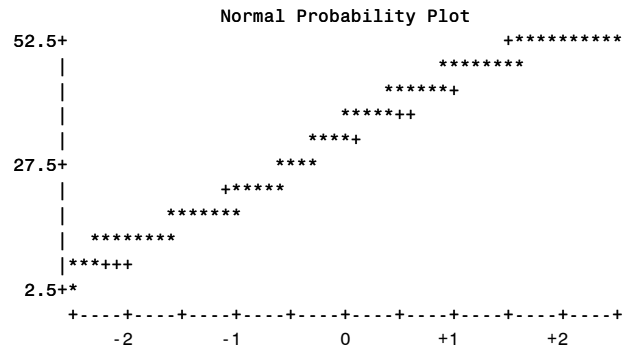
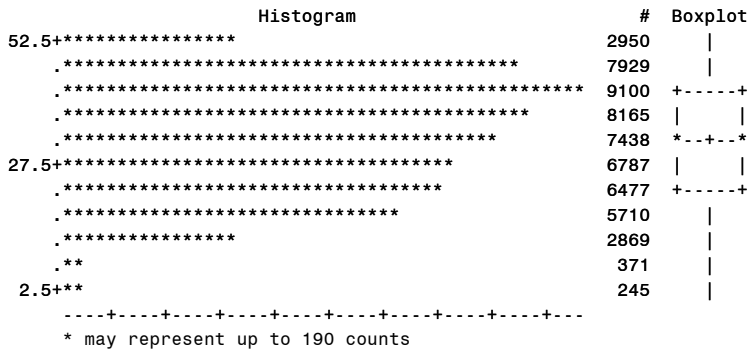
RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
0	*****	336	336	0.71	0.71
1	*	20	356	0.04	0.75
2	*	30	386	0.06	0.82
3	**	55	441	0.12	0.93
4	****	106	547	0.22	1.16
5	*****	217	764	0.46	1.62
6	*****	322	1086	0.68	2.30
7	*****	573	1659	1.21	3.51
8	*****	857	2516	1.81	5.32
9	*****	1166	3682	2.47	7.79
10	*****	1303	4985	2.76	10.55
11	*****	1526	6511	3.23	13.77
12	*****	1609	8120	3.40	17.18
13	*****	1776	9896	3.76	20.93
14	*****	1759	11655	3.72	24.66
15	*****	1643	13298	3.48	28.13
16	*****	1611	14909	3.41	31.54
17	*****	1541	16450	3.26	34.80
18	*****	1528	17978	3.23	38.03
19	*****	1465	19443	3.10	41.13
20	*****	1495	20938	3.16	44.29
21	*****	1453	22391	3.07	47.37
22	*****	1379	23770	2.92	50.28
23	*****	1343	25113	2.84	53.13
24	*****	1241	26354	2.63	55.75
25	*****	1228	27582	2.60	58.35
26	*****	1302	28884	2.75	61.10
27	*****	1182	30066	2.50	63.60
28	*****	1220	31286	2.58	66.18
29	*****	1210	32496	2.56	68.74
30	*****	1212	33708	2.56	71.31
31	*****	1176	34884	2.49	73.80
32	*****	1179	36063	2.49	76.29
33	*****	1200	37263	2.54	78.83
34	*****	1143	38406	2.42	81.25
35	*****	1133	39539	2.40	83.64
36	*****	1189	40728	2.52	86.16
37	*****	1142	41870	2.42	88.57
38	*****	1098	42968	2.32	90.90
39	*****	1069	44037	2.26	93.16
40	*****	978	45015	2.07	95.23
41	*****	874	45889	1.85	97.08
42	*****	692	46581	1.46	98.54
43	*****	486	47067	1.03	99.57
44	*****	204	47271	0.43	100.00



DESCRIPTIVE STATISTICS - RAW SCORES
EOC SPRING 2009
BIOLOGY
ALL STUDENTS

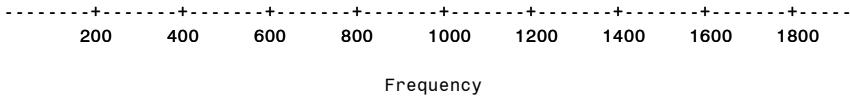
N	58041	Median	34.00
Mean	32.88	Variance	131.72
Std deviation	11.48	Kurtosis	-0.8688
Skewness	-0.2655	Std Error Mean	0.0476
Mode	42.00	Interquartile Range	18.00
Range	54.00		

Quantile	Estimate
100% Max	54
99%	52
95%	50
90%	47
75% Q3	42
50% Median	34
25% Q1	24
10%	17
5%	14
1%	9
0% Min	0



FREQUENCY DISTRIBUTION - RAW SCORES
EOC SPRING 2009
BIOLOGY
ALL STUDENTS

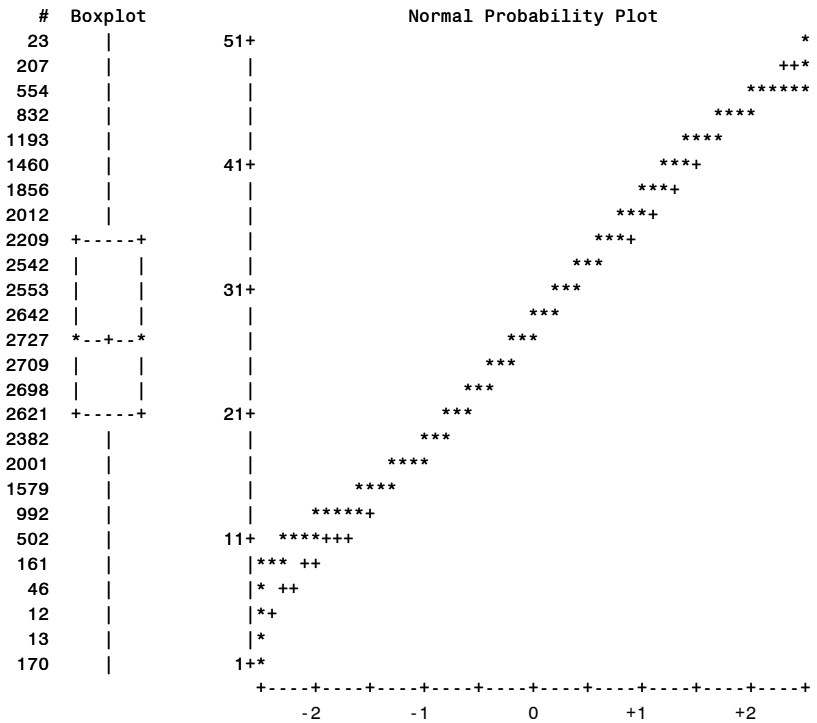
RAW_SCORE	Freq	Cum. Freq	Percent	Cum. Percent
0	226	226	0.39	0.39
1	9	235	0.02	0.40
2	2	237	0.00	0.41
3	5	242	0.01	0.42
4	3	245	0.01	0.42
5	23	268	0.04	0.46
6	21	289	0.04	0.50
7	47	336	0.08	0.58
8	93	429	0.16	0.74
9	187	616	0.32	1.06
10	257	873	0.44	1.50
11	458	1331	0.79	2.29
12	578	1909	1.00	3.29
13	730	2639	1.26	4.55
14	846	3485	1.46	6.00
15	988	4473	1.70	7.71
16	1125	5598	1.94	9.64
17	1138	6736	1.96	11.61
18	1188	7924	2.05	13.65
19	1271	9195	2.19	15.84
20	1275	10470	2.20	18.04
21	1254	11724	2.16	20.20
22	1268	12992	2.18	22.38
23	1350	14342	2.33	24.71
24	1330	15672	2.29	27.00
25	1273	16945	2.19	29.19
26	1328	18273	2.29	31.48
27	1375	19648	2.37	33.85
28	1411	21059	2.43	36.28
29	1400	22459	2.41	38.70
30	1397	23856	2.41	41.10
31	1463	25319	2.52	43.62
32	1520	26839	2.62	46.24
33	1502	28341	2.59	48.83
34	1556	29897	2.68	51.51
35	1586	31483	2.73	54.24
36	1597	33080	2.75	56.99
37	1694	34774	2.92	59.91
38	1622	36396	2.79	62.71
39	1666	38062	2.87	65.58
40	1764	39826	3.04	68.62
41	1796	41622	3.09	71.71
42	1937	43559	3.34	75.05
43	1865	45424	3.21	78.26
44	1738	47162	2.99	81.26
45	1802	48964	3.10	84.36
46	1662	50626	2.86	87.22
47	1611	52237	2.78	90.00
48	1541	53778	2.66	92.66
49	1313	55091	2.26	94.92
50	1108	56199	1.91	96.83
51	804	57003	1.39	98.21
52	589	57592	1.01	99.23
53	323	57915	0.56	99.78
54	126	58041	0.22	100.00



DESCRIPTIVE STATISTICS - RAW SCORES
EOC SPRING 2009
CHEMISTRY
ALL STUDENTS

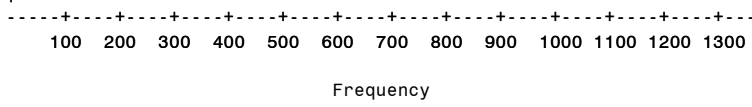
N	36696	Median	27.00
Mean	27.61	Variance	85.76
Std deviation	9.26	Kurtosis	-0.5629
Skewness	0.0323	Std Error Mean	0.0483
Mode	26.00	Interquartile Range	14.00
Range	50.00		

Quantile	Estimate
100% Max	50
99%	47
95%	43
90%	40
75% Q3	35
50% Median	27
25% Q1	21
10%	16
5%	13
1%	9
0% Min	0



FREQUENCY DISTRIBUTION - RAW SCORES
EOC SPRING 2009
CHEMISTRY
ALL STUDENTS

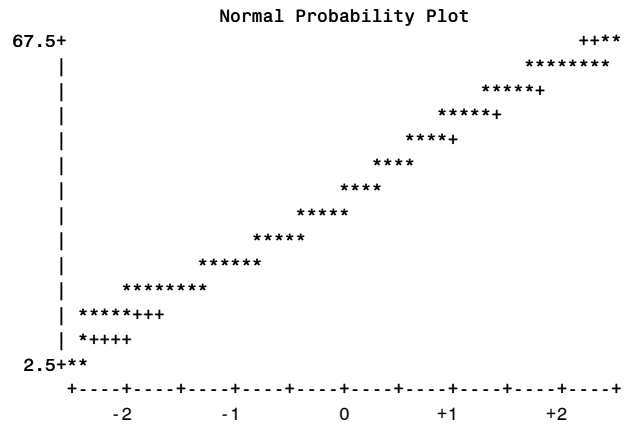
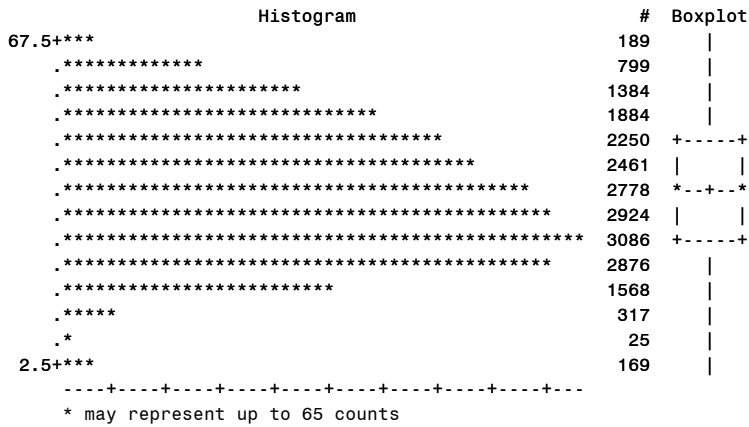
RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
0	*****	166	166	0.45	0.45
1		4	170	0.01	0.46
2		5	175	0.01	0.48
3		8	183	0.02	0.50
4		3	186	0.01	0.51
5		9	195	0.02	0.53
6	*	16	211	0.04	0.57
7	**	30	241	0.08	0.66
8	***	63	304	0.17	0.83
9	*****	98	402	0.27	1.10
10	*****	188	590	0.51	1.61
11	*****	314	904	0.86	2.46
12	*****	412	1316	1.12	3.59
13	*****	580	1896	1.58	5.17
14	*****	685	2581	1.87	7.03
15	*****	894	3475	2.44	9.47
16	*****	996	4471	2.71	12.18
17	*****	1005	5476	2.74	14.92
18	*****	1133	6609	3.09	18.01
19	*****	1249	7858	3.40	21.41
20	*****	1257	9115	3.43	24.84
21	*****	1364	10479	3.72	28.56
22	*****	1342	11821	3.66	32.21
23	*****	1356	13177	3.70	35.91
24	*****	1344	14521	3.66	39.57
25	*****	1365	15886	3.72	43.29
26	*****	1366	17252	3.72	47.01
27	*****	1361	18613	3.71	50.72
28	*****	1302	19915	3.55	54.27
29	*****	1340	21255	3.65	57.92
30	*****	1280	22535	3.49	61.41
31	*****	1273	23808	3.47	64.88
32	*****	1272	25080	3.47	68.35
33	*****	1270	26350	3.46	71.81
34	*****	1164	27514	3.17	74.98
35	*****	1045	28559	2.85	77.83
36	*****	1070	29629	2.92	80.74
37	*****	942	30571	2.57	83.31
38	*****	954	31525	2.60	85.91
39	*****	902	32427	2.46	88.37
40	*****	737	33164	2.01	90.37
41	*****	723	33887	1.97	92.35
42	*****	638	34525	1.74	94.08
43	*****	555	35080	1.51	95.60
44	*****	473	35553	1.29	96.89
45	*****	359	35912	0.98	97.86
46	*****	318	36230	0.87	98.73
47	*****	236	36466	0.64	99.37
48	*****	143	36609	0.39	99.76
49	***	64	36673	0.17	99.94
50	*	23	36696	0.06	100.00



DESCRIPTIVE STATISTICS - RAW SCORES
EOC SPRING 2009
U.S. HISTORY
ALL STUDENTS

N	22710	Median	35.00
Mean	36.19	Variance	174.92
Std deviation	13.23	Kurtosis	-0.6280
Skewness	0.1432	Std Error Mean	0.0878
Mode	26.00	Interquartile Range	20.00
Range	68.00		

Quantile	Estimate
100% Max	68
99%	64
95%	59
90%	55
75% Q3	46
50% Median	35
25% Q1	26
10%	20
5%	17
1%	11
0% Min	0



FREQUENCY DISTRIBUTION - RAW SCORES
EOC SPRING 2009
U.S. HISTORY
ALL STUDENTS

RAW_SCORE		Freq	Cum. Freq	Percent	Cum. Percent
0	*****	161	161	0.71	0.71
1		1	162	0.00	0.71
2		3	165	0.01	0.73
3		1	166	0.00	0.73
4		3	169	0.01	0.74
5		1	170	0.00	0.75
6		1	171	0.00	0.75
7	*	5	176	0.02	0.77
8	*	10	186	0.04	0.82
9	*	8	194	0.04	0.85
10	**	15	209	0.07	0.92
11	*****	37	246	0.16	1.08
12	*****	54	300	0.24	1.32
13	*****	79	379	0.35	1.67
14	*****	132	511	0.58	2.25
15	*****	179	690	0.79	3.04
16	*****	218	908	0.96	4.00
17	*****	311	1219	1.37	5.37
18	*****	381	1600	1.68	7.05
19	*****	479	2079	2.11	9.15
20	*****	485	2564	2.14	11.29
21	*****	576	3140	2.54	13.83
22	*****	566	3706	2.49	16.32
23	*****	646	4352	2.84	19.16
24	*****	603	4955	2.66	21.82
25	*****	594	5549	2.62	24.43
26	*****	657	6206	2.89	27.33
27	*****	630	6836	2.77	30.10
28	*****	567	7403	2.50	32.60
29	*****	638	8041	2.81	35.41
30	*****	587	8628	2.58	37.99
31	*****	612	9240	2.69	40.69
32	*****	588	9828	2.59	43.28
33	*****	562	10390	2.47	45.75
34	*****	575	10965	2.53	48.28
35	*****	546	11511	2.40	50.69
36	*****	577	12088	2.54	53.23
37	*****	564	12652	2.48	55.71
38	*****	564	13216	2.48	58.19
39	*****	527	13743	2.32	60.52
40	*****	518	14261	2.28	62.80
41	*****	496	14757	2.18	64.98
42	*****	493	15250	2.17	67.15
43	*****	476	15726	2.10	69.25
44	*****	478	16204	2.10	71.35
45	*****	478	16682	2.10	73.46
46	*****	474	17156	2.09	75.54
47	*****	424	17580	1.87	77.41
48	*****	451	18031	1.99	79.40
49	*****	423	18454	1.86	81.26
50	*****	416	18870	1.83	83.09
51	*****	367	19237	1.62	84.71
52	*****	402	19639	1.77	86.48
53	*****	355	19994	1.56	88.04
54	*****	344	20338	1.51	89.56
55	*****	298	20636	1.31	90.87
56	*****	327	20963	1.44	92.31
57	*****	281	21244	1.24	93.54
58	*****	245	21489	1.08	94.62
59	*****	233	21722	1.03	95.65
60	*****	227	21949	1.00	96.65
61	*****	166	22115	0.73	97.38
62	*****	170	22285	0.75	98.13
63	*****	132	22417	0.58	98.71
64	*****	104	22521	0.46	99.17
65	*****	81	22602	0.36	99.52
66	*****	63	22665	0.28	99.80
67	*****	34	22699	0.15	99.95
68	*	11	22710	0.05	100.00

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30 60 90 120 150 180 210 240 270 300 330 360 390 420 450 480 510 540 570 600 630 660