

Nm to Ft Lbs

Nm	Ft Lbs	Nm	Ft Lbs	Nm	Ft Lbs	Nm	Ft Lbs	Nm	Ft Lbs
1.0	0.7	501.0	369.5	1001.0	738.3	1501.0	1107.1	2001.0	1475.9
2.0	1.5	502.0	370.3	1002.0	739.0	1502.0	1107.8	2002.0	1476.6
3.0	2.2	503.0	371.0	1003.0	739.8	1503.0	1108.6	2003.0	1477.3
4.0	3.0	504.0	371.7	1004.0	740.5	1504.0	1109.3	2004.0	1478.1
5.0	3.7	505.0	372.5	1005.0	741.2	1505.0	1110.0	2005.0	1478.8
6.0	4.4	506.0	373.2	1006.0	742.0	1506.0	1110.8	2006.0	1479.5
7.0	5.2	507.0	373.9	1007.0	742.7	1507.0	1111.5	2007.0	1480.3
8.0	5.9	508.0	374.7	1008.0	743.5	1508.0	1112.2	2008.0	1481.0
9.0	6.6	509.0	375.4	1009.0	744.2	1509.0	1113.0	2009.0	1481.8
10.0	7.4	510.0	376.2	1010.0	744.9	1510.0	1113.7	2010.0	1482.5
11.0	8.1	511.0	376.9	1011.0	745.7	1511.0	1114.5	2011.0	1483.2
12.0	8.9	512.0	377.6	1012.0	746.4	1512.0	1115.2	2012.0	1484.0
13.0	9.6	513.0	378.4	1013.0	747.1	1513.0	1115.9	2013.0	1484.7
14.0	10.3	514.0	379.1	1014.0	747.9	1514.0	1116.7	2014.0	1485.4
15.0	11.1	515.0	379.8	1015.0	748.6	1515.0	1117.4	2015.0	1486.2
16.0	11.8	516.0	380.6	1016.0	749.4	1516.0	1118.1	2016.0	1486.9
17.0	12.5	517.0	381.3	1017.0	750.1	1517.0	1118.9	2017.0	1487.7
18.0	13.3	518.0	382.1	1018.0	750.8	1518.0	1119.6	2018.0	1488.4
19.0	14.0	519.0	382.8	1019.0	751.6	1519.0	1120.4	2019.0	1489.1
20.0	14.8	520.0	383.5	1020.0	752.3	1520.0	1121.1	2020.0	1489.9
21.0	15.5	521.0	384.3	1021.0	753.0	1521.0	1121.8	2021.0	1490.6
22.0	16.2	522.0	385.0	1022.0	753.8	1522.0	1122.6	2022.0	1491.3
23.0	17.0	523.0	385.7	1023.0	754.5	1523.0	1123.3	2023.0	1492.1
24.0	17.7	524.0	386.5	1024.0	755.3	1524.0	1124.0	2024.0	1492.8
25.0	18.4	525.0	387.2	1025.0	756.0	1525.0	1124.8	2025.0	1493.6
26.0	19.2	526.0	388.0	1026.0	756.7	1526.0	1125.5	2026.0	1494.3
27.0	19.9	527.0	388.7	1027.0	757.5	1527.0	1126.3	2027.0	1495.0
28.0	20.7	528.0	389.4	1028.0	758.2	1528.0	1127.0	2028.0	1495.8
29.0	21.4	529.0	390.2	1029.0	758.9	1529.0	1127.7	2029.0	1496.5
30.0	22.1	530.0	390.9	1030.0	759.7	1530.0	1128.5	2030.0	1497.2
31.0	22.9	531.0	391.6	1031.0	760.4	1531.0	1129.2	2031.0	1498.0
32.0	23.6	532.0	392.4	1032.0	761.2	1532.0	1129.9	2032.0	1498.7
33.0	24.3	533.0	393.1	1033.0	761.9	1533.0	1130.7	2033.0	1499.5
34.0	25.1	534.0	393.9	1034.0	762.6	1534.0	1131.4	2034.0	1500.2
35.0	25.8	535.0	394.6	1035.0	763.4	1535.0	1132.2	2035.0	1500.9
36.0	26.6	536.0	395.3	1036.0	764.1	1536.0	1132.9	2036.0	1501.7
37.0	27.3	537.0	396.1	1037.0	764.8	1537.0	1133.6	2037.0	1502.4
38.0	28.0	538.0	396.8	1038.0	765.6	1538.0	1134.4	2038.0	1503.1
39.0	28.8	539.0	397.5	1039.0	766.3	1539.0	1135.1	2039.0	1503.9
40.0	29.5	540.0	398.3	1040.0	767.1	1540.0	1135.8	2040.0	1504.6
41.0	30.2	541.0	399.0	1041.0	767.8	1541.0	1136.6	2041.0	1505.4
42.0	31.0	542.0	399.8	1042.0	768.5	1542.0	1137.3	2042.0	1506.1
43.0	31.7	543.0	400.5	1043.0	769.3	1543.0	1138.1	2043.0	1506.8
44.0	32.5	544.0	401.2	1044.0	770.0	1544.0	1138.8	2044.0	1507.6
45.0	33.2	545.0	402.0	1045.0	770.7	1545.0	1139.5	2045.0	1508.3
46.0	33.9	546.0	402.7	1046.0	771.5	1546.0	1140.3	2046.0	1509.0
47.0	34.7	547.0	403.4	1047.0	772.2	1547.0	1141.0	2047.0	1509.8
48.0	35.4	548.0	404.2	1048.0	773.0	1548.0	1141.7	2048.0	1510.5
49.0	36.1	549.0	404.9	1049.0	773.7	1549.0	1142.5	2049.0	1511.3
50.0	36.9	550.0	405.7	1050.0	774.4	1550.0	1143.2	2050.0	1512.0
51.0	37.6	551.0	406.4	1051.0	775.2	1551.0	1144.0	2051.0	1512.7
52.0	38.4	552.0	407.1	1052.0	775.9	1552.0	1144.7	2052.0	1513.5

53.0	39.1	553.0	407.9	1053.0	776.7	1553.0	1145.4	2053.0	1514.2
54.0	39.8	554.0	408.6	1054.0	777.4	1554.0	1146.2	2054.0	1514.9
55.0	40.6	555.0	409.3	1055.0	778.1	1555.0	1146.9	2055.0	1515.7
56.0	41.3	556.0	410.1	1056.0	778.9	1556.0	1147.6	2056.0	1516.4
57.0	42.0	557.0	410.8	1057.0	779.6	1557.0	1148.4	2057.0	1517.2
58.0	42.8	558.0	411.6	1058.0	780.3	1558.0	1149.1	2058.0	1517.9
59.0	43.5	559.0	412.3	1059.0	781.1	1559.0	1149.9	2059.0	1518.6
60.0	44.3	560.0	413.0	1060.0	781.8	1560.0	1150.6	2060.0	1519.4
61.0	45.0	561.0	413.8	1061.0	782.6	1561.0	1151.3	2061.0	1520.1
62.0	45.7	562.0	414.5	1062.0	783.3	1562.0	1152.1	2062.0	1520.8
63.0	46.5	563.0	415.2	1063.0	784.0	1563.0	1152.8	2063.0	1521.6
64.0	47.2	564.0	416.0	1064.0	784.8	1564.0	1153.5	2064.0	1522.3
65.0	47.9	565.0	416.7	1065.0	785.5	1565.0	1154.3	2065.0	1523.1
66.0	48.7	566.0	417.5	1066.0	786.2	1566.0	1155.0	2066.0	1523.8
67.0	49.4	567.0	418.2	1067.0	787.0	1567.0	1155.8	2067.0	1524.5
68.0	50.2	568.0	418.9	1068.0	787.7	1568.0	1156.5	2068.0	1525.3
69.0	50.9	569.0	419.7	1069.0	788.5	1569.0	1157.2	2069.0	1526.0
70.0	51.6	570.0	420.4	1070.0	789.2	1570.0	1158.0	2070.0	1526.7
71.0	52.4	571.0	421.1	1071.0	789.9	1571.0	1158.7	2071.0	1527.5
72.0	53.1	572.0	421.9	1072.0	790.7	1572.0	1159.4	2072.0	1528.2
73.0	53.8	573.0	422.6	1073.0	791.4	1573.0	1160.2	2073.0	1529.0
74.0	54.6	574.0	423.4	1074.0	792.1	1574.0	1160.9	2074.0	1529.7
75.0	55.3	575.0	424.1	1075.0	792.9	1575.0	1161.7	2075.0	1530.4
76.0	56.1	576.0	424.8	1076.0	793.6	1576.0	1162.4	2076.0	1531.2
77.0	56.8	577.0	425.6	1077.0	794.4	1577.0	1163.1	2077.0	1531.9
78.0	57.5	578.0	426.3	1078.0	795.1	1578.0	1163.9	2078.0	1532.6
79.0	58.3	579.0	427.0	1079.0	795.8	1579.0	1164.6	2079.0	1533.4
80.0	59.0	580.0	427.8	1080.0	796.6	1580.0	1165.3	2080.0	1534.1
81.0	59.7	581.0	428.5	1081.0	797.3	1581.0	1166.1	2081.0	1534.9
82.0	60.5	582.0	429.3	1082.0	798.0	1582.0	1166.8	2082.0	1535.6
83.0	61.2	583.0	430.0	1083.0	798.8	1583.0	1167.6	2083.0	1536.3
84.0	62.0	584.0	430.7	1084.0	799.5	1584.0	1168.3	2084.0	1537.1
85.0	62.7	585.0	431.5	1085.0	800.3	1585.0	1169.0	2085.0	1537.8
86.0	63.4	586.0	432.2	1086.0	801.0	1586.0	1169.8	2086.0	1538.5
87.0	64.2	587.0	432.9	1087.0	801.7	1587.0	1170.5	2087.0	1539.3
88.0	64.9	588.0	433.7	1088.0	802.5	1588.0	1171.2	2088.0	1540.0
89.0	65.6	589.0	434.4	1089.0	803.2	1589.0	1172.0	2089.0	1540.8
90.0	66.4	590.0	435.2	1090.0	803.9	1590.0	1172.7	2090.0	1541.5
91.0	67.1	591.0	435.9	1091.0	804.7	1591.0	1173.5	2091.0	1542.2
92.0	67.9	592.0	436.6	1092.0	805.4	1592.0	1174.2	2092.0	1543.0
93.0	68.6	593.0	437.4	1093.0	806.2	1593.0	1174.9	2093.0	1543.7
94.0	69.3	594.0	438.1	1094.0	806.9	1594.0	1175.7	2094.0	1544.4
95.0	70.1	595.0	438.8	1095.0	807.6	1595.0	1176.4	2095.0	1545.2
96.0	70.8	596.0	439.6	1096.0	808.4	1596.0	1177.1	2096.0	1545.9
97.0	71.5	597.0	440.3	1097.0	809.1	1597.0	1177.9	2097.0	1546.7
98.0	72.3	598.0	441.1	1098.0	809.8	1598.0	1178.6	2098.0	1547.4
99.0	73.0	599.0	441.8	1099.0	810.6	1599.0	1179.4	2099.0	1548.1
100.0	73.8	600.0	442.5	1100.0	811.3	1600.0	1180.1	2100.0	1548.9
101.0	74.5	601.0	443.3	1101.0	812.1	1601.0	1180.8	2101.0	1549.6
102.0	75.2	602.0	444.0	1102.0	812.8	1602.0	1181.6	2102.0	1550.3
103.0	76.0	603.0	444.7	1103.0	813.5	1603.0	1182.3	2103.0	1551.1
104.0	76.7	604.0	445.5	1104.0	814.3	1604.0	1183.0	2104.0	1551.8
105.0	77.4	605.0	446.2	1105.0	815.0	1605.0	1183.8	2105.0	1552.6
106.0	78.2	606.0	447.0	1106.0	815.7	1606.0	1184.5	2106.0	1553.3
107.0	78.9	607.0	447.7	1107.0	816.5	1607.0	1185.3	2107.0	1554.0
108.0	79.7	608.0	448.4	1108.0	817.2	1608.0	1186.0	2108.0	1554.8
109.0	80.4	609.0	449.2	1109.0	818.0	1609.0	1186.7	2109.0	1555.5

110.0	81.1	610.0	449.9	1110.0	818.7	1610.0	1187.5	2110.0	1556.2
111.0	81.9	611.0	450.6	1111.0	819.4	1611.0	1188.2	2111.0	1557.0
112.0	82.6	612.0	451.4	1112.0	820.2	1612.0	1188.9	2112.0	1557.7
113.0	83.3	613.0	452.1	1113.0	820.9	1613.0	1189.7	2113.0	1558.5
114.0	84.1	614.0	452.9	1114.0	821.6	1614.0	1190.4	2114.0	1559.2
115.0	84.8	615.0	453.6	1115.0	822.4	1615.0	1191.2	2115.0	1559.9
116.0	85.6	616.0	454.3	1116.0	823.1	1616.0	1191.9	2116.0	1560.7
117.0	86.3	617.0	455.1	1117.0	823.9	1617.0	1192.6	2117.0	1561.4
118.0	87.0	618.0	455.8	1118.0	824.6	1618.0	1193.4	2118.0	1562.1
119.0	87.8	619.0	456.5	1119.0	825.3	1619.0	1194.1	2119.0	1562.9
120.0	88.5	620.0	457.3	1120.0	826.1	1620.0	1194.8	2120.0	1563.6
121.0	89.2	621.0	458.0	1121.0	826.8	1621.0	1195.6	2121.0	1564.4
122.0	90.0	622.0	458.8	1122.0	827.5	1622.0	1196.3	2122.0	1565.1
123.0	90.7	623.0	459.5	1123.0	828.3	1623.0	1197.1	2123.0	1565.8
124.0	91.5	624.0	460.2	1124.0	829.0	1624.0	1197.8	2124.0	1566.6
125.0	92.2	625.0	461.0	1125.0	829.8	1625.0	1198.5	2125.0	1567.3
126.0	92.9	626.0	461.7	1126.0	830.5	1626.0	1199.3	2126.0	1568.0
127.0	93.7	627.0	462.5	1127.0	831.2	1627.0	1200.0	2127.0	1568.8
128.0	94.4	628.0	463.2	1128.0	832.0	1628.0	1200.7	2128.0	1569.5
129.0	95.1	629.0	463.9	1129.0	832.7	1629.0	1201.5	2129.0	1570.3
130.0	95.9	630.0	464.7	1130.0	833.4	1630.0	1202.2	2130.0	1571.0
131.0	96.6	631.0	465.4	1131.0	834.2	1631.0	1203.0	2131.0	1571.7
132.0	97.4	632.0	466.1	1132.0	834.9	1632.0	1203.7	2132.0	1572.5
133.0	98.1	633.0	466.9	1133.0	835.7	1633.0	1204.4	2133.0	1573.2
134.0	98.8	634.0	467.6	1134.0	836.4	1634.0	1205.2	2134.0	1574.0
135.0	99.6	635.0	468.4	1135.0	837.1	1635.0	1205.9	2135.0	1574.7
136.0	100.3	636.0	469.1	1136.0	837.9	1636.0	1206.6	2136.0	1575.4
137.0	101.0	637.0	469.8	1137.0	838.6	1637.0	1207.4	2137.0	1576.2
138.0	101.8	638.0	470.6	1138.0	839.3	1638.0	1208.1	2138.0	1576.9
139.0	102.5	639.0	471.3	1139.0	840.1	1639.0	1208.9	2139.0	1577.6
140.0	103.3	640.0	472.0	1140.0	840.8	1640.0	1209.6	2140.0	1578.4
141.0	104.0	641.0	472.8	1141.0	841.6	1641.0	1210.3	2141.0	1579.1
142.0	104.7	642.0	473.5	1142.0	842.3	1642.0	1211.1	2142.0	1579.9
143.0	105.5	643.0	474.3	1143.0	843.0	1643.0	1211.8	2143.0	1580.6
144.0	106.2	644.0	475.0	1144.0	843.8	1644.0	1212.5	2144.0	1581.3
145.0	106.9	645.0	475.7	1145.0	844.5	1645.0	1213.3	2145.0	1582.1
146.0	107.7	646.0	476.5	1146.0	845.2	1646.0	1214.0	2146.0	1582.8
147.0	108.4	647.0	477.2	1147.0	846.0	1647.0	1214.8	2147.0	1583.5
148.0	109.2	648.0	477.9	1148.0	846.7	1648.0	1215.5	2148.0	1584.3
149.0	109.9	649.0	478.7	1149.0	847.5	1649.0	1216.2	2149.0	1585.0
150.0	110.6	650.0	479.4	1150.0	848.2	1650.0	1217.0	2150.0	1585.8
151.0	111.4	651.0	480.2	1151.0	848.9	1651.0	1217.7	2151.0	1586.5
152.0	112.1	652.0	480.9	1152.0	849.7	1652.0	1218.4	2152.0	1587.2
153.0	112.8	653.0	481.6	1153.0	850.4	1653.0	1219.2	2153.0	1588.0
154.0	113.6	654.0	482.4	1154.0	851.1	1654.0	1219.9	2154.0	1588.7
155.0	114.3	655.0	483.1	1155.0	851.9	1655.0	1220.7	2155.0	1589.4
156.0	115.1	656.0	483.8	1156.0	852.6	1656.0	1221.4	2156.0	1590.2
157.0	115.8	657.0	484.6	1157.0	853.4	1657.0	1222.1	2157.0	1590.9
158.0	116.5	658.0	485.3	1158.0	854.1	1658.0	1222.9	2158.0	1591.7
159.0	117.3	659.0	486.1	1159.0	854.8	1659.0	1223.6	2159.0	1592.4
160.0	118.0	660.0	486.8	1160.0	855.6	1660.0	1224.3	2160.0	1593.1
161.0	118.7	661.0	487.5	1161.0	856.3	1661.0	1225.1	2161.0	1593.9
162.0	119.5	662.0	488.3	1162.0	857.0	1662.0	1225.8	2162.0	1594.6
163.0	120.2	663.0	489.0	1163.0	857.8	1663.0	1226.6	2163.0	1595.3
164.0	121.0	664.0	489.7	1164.0	858.5	1664.0	1227.3	2164.0	1596.1
165.0	121.7	665.0	490.5	1165.0	859.3	1665.0	1228.0	2165.0	1596.8
166.0	122.4	666.0	491.2	1166.0	860.0	1666.0	1228.8	2166.0	1597.6

167.0	123.2	667.0	492.0	1167.0	860.7	1667.0	1229.5	2167.0	1598.3
168.0	123.9	668.0	492.7	1168.0	861.5	1668.0	1230.2	2168.0	1599.0
169.0	124.6	669.0	493.4	1169.0	862.2	1669.0	1231.0	2169.0	1599.8
170.0	125.4	670.0	494.2	1170.0	862.9	1670.0	1231.7	2170.0	1600.5
171.0	126.1	671.0	494.9	1171.0	863.7	1671.0	1232.5	2171.0	1601.2
172.0	126.9	672.0	495.6	1172.0	864.4	1672.0	1233.2	2172.0	1602.0
173.0	127.6	673.0	496.4	1173.0	865.2	1673.0	1233.9	2173.0	1602.7
174.0	128.3	674.0	497.1	1174.0	865.9	1674.0	1234.7	2174.0	1603.5
175.0	129.1	675.0	497.9	1175.0	866.6	1675.0	1235.4	2175.0	1604.2
176.0	129.8	676.0	498.6	1176.0	867.4	1676.0	1236.1	2176.0	1604.9
177.0	130.5	677.0	499.3	1177.0	868.1	1677.0	1236.9	2177.0	1605.7
178.0	131.3	678.0	500.1	1178.0	868.8	1678.0	1237.6	2178.0	1606.4
179.0	132.0	679.0	500.8	1179.0	869.6	1679.0	1238.4	2179.0	1607.1
180.0	132.8	680.0	501.5	1180.0	870.3	1680.0	1239.1	2180.0	1607.9
181.0	133.5	681.0	502.3	1181.0	871.1	1681.0	1239.8	2181.0	1608.6
182.0	134.2	682.0	503.0	1182.0	871.8	1682.0	1240.6	2182.0	1609.4
183.0	135.0	683.0	503.8	1183.0	872.5	1683.0	1241.3	2183.0	1610.1
184.0	135.7	684.0	504.5	1184.0	873.3	1684.0	1242.0	2184.0	1610.8
185.0	136.4	685.0	505.2	1185.0	874.0	1685.0	1242.8	2185.0	1611.6
186.0	137.2	686.0	506.0	1186.0	874.7	1686.0	1243.5	2186.0	1612.3
187.0	137.9	687.0	506.7	1187.0	875.5	1687.0	1244.3	2187.0	1613.0
188.0	138.7	688.0	507.4	1188.0	876.2	1688.0	1245.0	2188.0	1613.8
189.0	139.4	689.0	508.2	1189.0	877.0	1689.0	1245.7	2189.0	1614.5
190.0	140.1	690.0	508.9	1190.0	877.7	1690.0	1246.5	2190.0	1615.3
191.0	140.9	691.0	509.7	1191.0	878.4	1691.0	1247.2	2191.0	1616.0
192.0	141.6	692.0	510.4	1192.0	879.2	1692.0	1247.9	2192.0	1616.7
193.0	142.3	693.0	511.1	1193.0	879.9	1693.0	1248.7	2193.0	1617.5
194.0	143.1	694.0	511.9	1194.0	880.6	1694.0	1249.4	2194.0	1618.2
195.0	143.8	695.0	512.6	1195.0	881.4	1695.0	1250.2	2195.0	1618.9
196.0	144.6	696.0	513.3	1196.0	882.1	1696.0	1250.9	2196.0	1619.7
197.0	145.3	697.0	514.1	1197.0	882.9	1697.0	1251.6	2197.0	1620.4
198.0	146.0	698.0	514.8	1198.0	883.6	1698.0	1252.4	2198.0	1621.2
199.0	146.8	699.0	515.6	1199.0	884.3	1699.0	1253.1	2199.0	1621.9
200.0	147.5	700.0	516.3	1200.0	885.1	1700.0	1253.9	2200.0	1622.6
201.0	148.2	701.0	517.0	1201.0	885.8	1701.0	1254.6	2201.0	1623.4
202.0	149.0	702.0	517.8	1202.0	886.5	1702.0	1255.3	2202.0	1624.1
203.0	149.7	703.0	518.5	1203.0	887.3	1703.0	1256.1	2203.0	1624.8
204.0	150.5	704.0	519.2	1204.0	888.0	1704.0	1256.8	2204.0	1625.6
205.0	151.2	705.0	520.0	1205.0	888.8	1705.0	1257.5	2205.0	1626.3
206.0	151.9	706.0	520.7	1206.0	889.5	1706.0	1258.3	2206.0	1627.1
207.0	152.7	707.0	521.5	1207.0	890.2	1707.0	1259.0	2207.0	1627.8
208.0	153.4	708.0	522.2	1208.0	891.0	1708.0	1259.8	2208.0	1628.5
209.0	154.2	709.0	522.9	1209.0	891.7	1709.0	1260.5	2209.0	1629.3
210.0	154.9	710.0	523.7	1210.0	892.4	1710.0	1261.2	2210.0	1630.0
211.0	155.6	711.0	524.4	1211.0	893.2	1711.0	1262.0	2211.0	1630.7
212.0	156.4	712.0	525.1	1212.0	893.9	1712.0	1262.7	2212.0	1631.5
213.0	157.1	713.0	525.9	1213.0	894.7	1713.0	1263.4	2213.0	1632.2
214.0	157.8	714.0	526.6	1214.0	895.4	1714.0	1264.2	2214.0	1633.0
215.0	158.6	715.0	527.4	1215.0	896.1	1715.0	1264.9	2215.0	1633.7
216.0	159.3	716.0	528.1	1216.0	896.9	1716.0	1265.7	2216.0	1634.4
217.0	160.1	717.0	528.8	1217.0	897.6	1717.0	1266.4	2217.0	1635.2
218.0	160.8	718.0	529.6	1218.0	898.3	1718.0	1267.1	2218.0	1635.9
219.0	161.5	719.0	530.3	1219.0	899.1	1719.0	1267.9	2219.0	1636.6
220.0	162.3	720.0	531.0	1220.0	899.8	1720.0	1268.6	2220.0	1637.4
221.0	163.0	721.0	531.8	1221.0	900.6	1721.0	1269.3	2221.0	1638.1
222.0	163.7	722.0	532.5	1222.0	901.3	1722.0	1270.1	2222.0	1638.9
223.0	164.5	723.0	533.3	1223.0	902.0	1723.0	1270.8	2223.0	1639.6

224.0	165.2	724.0	534.0	1224.0	902.8	1724.0	1271.6	2224.0	1640.3
225.0	166.0	725.0	534.7	1225.0	903.5	1725.0	1272.3	2225.0	1641.1
226.0	166.7	726.0	535.5	1226.0	904.2	1726.0	1273.0	2226.0	1641.8
227.0	167.4	727.0	536.2	1227.0	905.0	1727.0	1273.8	2227.0	1642.5
228.0	168.2	728.0	536.9	1228.0	905.7	1728.0	1274.5	2228.0	1643.3
229.0	168.9	729.0	537.7	1229.0	906.5	1729.0	1275.2	2229.0	1644.0
230.0	169.6	730.0	538.4	1230.0	907.2	1730.0	1276.0	2230.0	1644.8
231.0	170.4	731.0	539.2	1231.0	907.9	1731.0	1276.7	2231.0	1645.5
232.0	171.1	732.0	539.9	1232.0	908.7	1732.0	1277.5	2232.0	1646.2
233.0	171.9	733.0	540.6	1233.0	909.4	1733.0	1278.2	2233.0	1647.0
234.0	172.6	734.0	541.4	1234.0	910.1	1734.0	1278.9	2234.0	1647.7
235.0	173.3	735.0	542.1	1235.0	910.9	1735.0	1279.7	2235.0	1648.4
236.0	174.1	736.0	542.8	1236.0	911.6	1736.0	1280.4	2236.0	1649.2
237.0	174.8	737.0	543.6	1237.0	912.4	1737.0	1281.1	2237.0	1649.9
238.0	175.5	738.0	544.3	1238.0	913.1	1738.0	1281.9	2238.0	1650.7
239.0	176.3	739.0	545.1	1239.0	913.8	1739.0	1282.6	2239.0	1651.4
240.0	177.0	740.0	545.8	1240.0	914.6	1740.0	1283.4	2240.0	1652.1
241.0	177.8	741.0	546.5	1241.0	915.3	1741.0	1284.1	2241.0	1652.9
242.0	178.5	742.0	547.3	1242.0	916.0	1742.0	1284.8	2242.0	1653.6
243.0	179.2	743.0	548.0	1243.0	916.8	1743.0	1285.6	2243.0	1654.3
244.0	180.0	744.0	548.7	1244.0	917.5	1744.0	1286.3	2244.0	1655.1
245.0	180.7	745.0	549.5	1245.0	918.3	1745.0	1287.0	2245.0	1655.8
246.0	181.4	746.0	550.2	1246.0	919.0	1746.0	1287.8	2246.0	1656.6
247.0	182.2	747.0	551.0	1247.0	919.7	1747.0	1288.5	2247.0	1657.3
248.0	182.9	748.0	551.7	1248.0	920.5	1748.0	1289.3	2248.0	1658.0
249.0	183.7	749.0	552.4	1249.0	921.2	1749.0	1290.0	2249.0	1658.8
250.0	184.4	750.0	553.2	1250.0	921.9	1750.0	1290.7	2250.0	1659.5
251.0	185.1	751.0	553.9	1251.0	922.7	1751.0	1291.5	2251.0	1660.2
252.0	185.9	752.0	554.6	1252.0	923.4	1752.0	1292.2	2252.0	1661.0
253.0	186.6	753.0	555.4	1253.0	924.2	1753.0	1292.9	2253.0	1661.7
254.0	187.3	754.0	556.1	1254.0	924.9	1754.0	1293.7	2254.0	1662.5
255.0	188.1	755.0	556.9	1255.0	925.6	1755.0	1294.4	2255.0	1663.2
256.0	188.8	756.0	557.6	1256.0	926.4	1756.0	1295.2	2256.0	1663.9
257.0	189.6	757.0	558.3	1257.0	927.1	1757.0	1295.9	2257.0	1664.7
258.0	190.3	758.0	559.1	1258.0	927.8	1758.0	1296.6	2258.0	1665.4
259.0	191.0	759.0	559.8	1259.0	928.6	1759.0	1297.4	2259.0	1666.1
260.0	191.8	760.0	560.5	1260.0	929.3	1760.0	1298.1	2260.0	1666.9
261.0	192.5	761.0	561.3	1261.0	930.1	1761.0	1298.8	2261.0	1667.6
262.0	193.2	762.0	562.0	1262.0	930.8	1762.0	1299.6	2262.0	1668.4
263.0	194.0	763.0	562.8	1263.0	931.5	1763.0	1300.3	2263.0	1669.1
264.0	194.7	764.0	563.5	1264.0	932.3	1764.0	1301.1	2264.0	1669.8
265.0	195.5	765.0	564.2	1265.0	933.0	1765.0	1301.8	2265.0	1670.6
266.0	196.2	766.0	565.0	1266.0	933.7	1766.0	1302.5	2266.0	1671.3
267.0	196.9	767.0	565.7	1267.0	934.5	1767.0	1303.3	2267.0	1672.0
268.0	197.7	768.0	566.4	1268.0	935.2	1768.0	1304.0	2268.0	1672.8
269.0	198.4	769.0	567.2	1269.0	936.0	1769.0	1304.7	2269.0	1673.5
270.0	199.1	770.0	567.9	1270.0	936.7	1770.0	1305.5	2270.0	1674.3
271.0	199.9	771.0	568.7	1271.0	937.4	1771.0	1306.2	2271.0	1675.0
272.0	200.6	772.0	569.4	1272.0	938.2	1772.0	1307.0	2272.0	1675.7
273.0	201.4	773.0	570.1	1273.0	938.9	1773.0	1307.7	2273.0	1676.5
274.0	202.1	774.0	570.9	1274.0	939.7	1774.0	1308.4	2274.0	1677.2
275.0	202.8	775.0	571.6	1275.0	940.4	1775.0	1309.2	2275.0	1677.9
276.0	203.6	776.0	572.3	1276.0	941.1	1776.0	1309.9	2276.0	1678.7
277.0	204.3	777.0	573.1	1277.0	941.9	1777.0	1310.6	2277.0	1679.4
278.0	205.0	778.0	573.8	1278.0	942.6	1778.0	1311.4	2278.0	1680.2
279.0	205.8	779.0	574.6	1279.0	943.3	1779.0	1312.1	2279.0	1680.9
280.0	206.5	780.0	575.3	1280.0	944.1	1780.0	1312.9	2280.0	1681.6

281.0	207.3	781.0	576.0	1281.0	944.8	1781.0	1313.6	2281.0	1682.4
282.0	208.0	782.0	576.8	1282.0	945.6	1782.0	1314.3	2282.0	1683.1
283.0	208.7	783.0	577.5	1283.0	946.3	1783.0	1315.1	2283.0	1683.8
284.0	209.5	784.0	578.2	1284.0	947.0	1784.0	1315.8	2284.0	1684.6
285.0	210.2	785.0	579.0	1285.0	947.8	1785.0	1316.5	2285.0	1685.3
286.0	210.9	786.0	579.7	1286.0	948.5	1786.0	1317.3	2286.0	1686.1
287.0	211.7	787.0	580.5	1287.0	949.2	1787.0	1318.0	2287.0	1686.8
288.0	212.4	788.0	581.2	1288.0	950.0	1788.0	1318.8	2288.0	1687.5
289.0	213.2	789.0	581.9	1289.0	950.7	1789.0	1319.5	2289.0	1688.3
290.0	213.9	790.0	582.7	1290.0	951.5	1790.0	1320.2	2290.0	1689.0
291.0	214.6	791.0	583.4	1291.0	952.2	1791.0	1321.0	2291.0	1689.7
292.0	215.4	792.0	584.1	1292.0	952.9	1792.0	1321.7	2292.0	1690.5
293.0	216.1	793.0	584.9	1293.0	953.7	1793.0	1322.4	2293.0	1691.2
294.0	216.8	794.0	585.6	1294.0	954.4	1794.0	1323.2	2294.0	1692.0
295.0	217.6	795.0	586.4	1295.0	955.1	1795.0	1323.9	2295.0	1692.7
296.0	218.3	796.0	587.1	1296.0	955.9	1796.0	1324.7	2296.0	1693.4
297.0	219.1	797.0	587.8	1297.0	956.6	1797.0	1325.4	2297.0	1694.2
298.0	219.8	798.0	588.6	1298.0	957.4	1798.0	1326.1	2298.0	1694.9
299.0	220.5	799.0	589.3	1299.0	958.1	1799.0	1326.9	2299.0	1695.6
300.0	221.3	800.0	590.0	1300.0	958.8	1800.0	1327.6	2300.0	1696.4
301.0	222.0	801.0	590.8	1301.0	959.6	1801.0	1328.3	2301.0	1697.1
302.0	222.7	802.0	591.5	1302.0	960.3	1802.0	1329.1	2302.0	1697.9
303.0	223.5	803.0	592.3	1303.0	961.0	1803.0	1329.8	2303.0	1698.6
304.0	224.2	804.0	593.0	1304.0	961.8	1804.0	1330.6	2304.0	1699.3
305.0	225.0	805.0	593.7	1305.0	962.5	1805.0	1331.3	2305.0	1700.1
306.0	225.7	806.0	594.5	1306.0	963.3	1806.0	1332.0	2306.0	1700.8
307.0	226.4	807.0	595.2	1307.0	964.0	1807.0	1332.8	2307.0	1701.5
308.0	227.2	808.0	595.9	1308.0	964.7	1808.0	1333.5	2308.0	1702.3
309.0	227.9	809.0	596.7	1309.0	965.5	1809.0	1334.2	2309.0	1703.0
310.0	228.6	810.0	597.4	1310.0	966.2	1810.0	1335.0	2310.0	1703.8
311.0	229.4	811.0	598.2	1311.0	966.9	1811.0	1335.7	2311.0	1704.5
312.0	230.1	812.0	598.9	1312.0	967.7	1812.0	1336.5	2312.0	1705.2
313.0	230.9	813.0	599.6	1313.0	968.4	1813.0	1337.2	2313.0	1706.0
314.0	231.6	814.0	600.4	1314.0	969.2	1814.0	1337.9	2314.0	1706.7
315.0	232.3	815.0	601.1	1315.0	969.9	1815.0	1338.7	2315.0	1707.4
316.0	233.1	816.0	601.8	1316.0	970.6	1816.0	1339.4	2316.0	1708.2
317.0	233.8	817.0	602.6	1317.0	971.4	1817.0	1340.1	2317.0	1708.9
318.0	234.5	818.0	603.3	1318.0	972.1	1818.0	1340.9	2318.0	1709.7
319.0	235.3	819.0	604.1	1319.0	972.8	1819.0	1341.6	2319.0	1710.4
320.0	236.0	820.0	604.8	1320.0	973.6	1820.0	1342.4	2320.0	1711.1
321.0	236.8	821.0	605.5	1321.0	974.3	1821.0	1343.1	2321.0	1711.9
322.0	237.5	822.0	606.3	1322.0	975.1	1822.0	1343.8	2322.0	1712.6
323.0	238.2	823.0	607.0	1323.0	975.8	1823.0	1344.6	2323.0	1713.3
324.0	239.0	824.0	607.7	1324.0	976.5	1824.0	1345.3	2324.0	1714.1
325.0	239.7	825.0	608.5	1325.0	977.3	1825.0	1346.0	2325.0	1714.8
326.0	240.4	826.0	609.2	1326.0	978.0	1826.0	1346.8	2326.0	1715.6
327.0	241.2	827.0	610.0	1327.0	978.7	1827.0	1347.5	2327.0	1716.3
328.0	241.9	828.0	610.7	1328.0	979.5	1828.0	1348.3	2328.0	1717.0
329.0	242.7	829.0	611.4	1329.0	980.2	1829.0	1349.0	2329.0	1717.8
330.0	243.4	830.0	612.2	1330.0	981.0	1830.0	1349.7	2330.0	1718.5
331.0	244.1	831.0	612.9	1331.0	981.7	1831.0	1350.5	2331.0	1719.2
332.0	244.9	832.0	613.6	1332.0	982.4	1832.0	1351.2	2332.0	1720.0
333.0	245.6	833.0	614.4	1333.0	983.2	1833.0	1351.9	2333.0	1720.7
334.0	246.3	834.0	615.1	1334.0	983.9	1834.0	1352.7	2334.0	1721.5
335.0	247.1	835.0	615.9	1335.0	984.6	1835.0	1353.4	2335.0	1722.2
336.0	247.8	836.0	616.6	1336.0	985.4	1836.0	1354.2	2336.0	1722.9
337.0	248.6	837.0	617.3	1337.0	986.1	1837.0	1354.9	2337.0	1723.7

338.0	249.3	838.0	618.1	1338.0	986.9	1838.0	1355.6	2338.0	1724.4
339.0	250.0	839.0	618.8	1339.0	987.6	1839.0	1356.4	2339.0	1725.1
340.0	250.8	840.0	619.6	1340.0	988.3	1840.0	1357.1	2340.0	1725.9
341.0	251.5	841.0	620.3	1341.0	989.1	1841.0	1357.8	2341.0	1726.6
342.0	252.2	842.0	621.0	1342.0	989.8	1842.0	1358.6	2342.0	1727.4
343.0	253.0	843.0	621.8	1343.0	990.5	1843.0	1359.3	2343.0	1728.1
344.0	253.7	844.0	622.5	1344.0	991.3	1844.0	1360.1	2344.0	1728.8
345.0	254.5	845.0	623.2	1345.0	992.0	1845.0	1360.8	2345.0	1729.6
346.0	255.2	846.0	624.0	1346.0	992.8	1846.0	1361.5	2346.0	1730.3
347.0	255.9	847.0	624.7	1347.0	993.5	1847.0	1362.3	2347.0	1731.1
348.0	256.7	848.0	625.5	1348.0	994.2	1848.0	1363.0	2348.0	1731.8
349.0	257.4	849.0	626.2	1349.0	995.0	1849.0	1363.7	2349.0	1732.5
350.0	258.1	850.0	626.9	1350.0	995.7	1850.0	1364.5	2350.0	1733.3
351.0	258.9	851.0	627.7	1351.0	996.4	1851.0	1365.2	2351.0	1734.0
352.0	259.6	852.0	628.4	1352.0	997.2	1852.0	1366.0	2352.0	1734.7
353.0	260.4	853.0	629.1	1353.0	997.9	1853.0	1366.7	2353.0	1735.5
354.0	261.1	854.0	629.9	1354.0	998.7	1854.0	1367.4	2354.0	1736.2
355.0	261.8	855.0	630.6	1355.0	999.4	1855.0	1368.2	2355.0	1737.0
356.0	262.6	856.0	631.4	1356.0	1000.1	1856.0	1368.9	2356.0	1737.7
357.0	263.3	857.0	632.1	1357.0	1000.9	1857.0	1369.6	2357.0	1738.4
358.0	264.0	858.0	632.8	1358.0	1001.6	1858.0	1370.4	2358.0	1739.2
359.0	264.8	859.0	633.6	1359.0	1002.3	1859.0	1371.1	2359.0	1739.9
360.0	265.5	860.0	634.3	1360.0	1003.1	1860.0	1371.9	2360.0	1740.6
361.0	266.3	861.0	635.0	1361.0	1003.8	1861.0	1372.6	2361.0	1741.4
362.0	267.0	862.0	635.8	1362.0	1004.6	1862.0	1373.3	2362.0	1742.1
363.0	267.7	863.0	636.5	1363.0	1005.3	1863.0	1374.1	2363.0	1742.9
364.0	268.5	864.0	637.3	1364.0	1006.0	1864.0	1374.8	2364.0	1743.6
365.0	269.2	865.0	638.0	1365.0	1006.8	1865.0	1375.5	2365.0	1744.3
366.0	269.9	866.0	638.7	1366.0	1007.5	1866.0	1376.3	2366.0	1745.1
367.0	270.7	867.0	639.5	1367.0	1008.2	1867.0	1377.0	2367.0	1745.8
368.0	271.4	868.0	640.2	1368.0	1009.0	1868.0	1377.8	2368.0	1746.5
369.0	272.2	869.0	640.9	1369.0	1009.7	1869.0	1378.5	2369.0	1747.3
370.0	272.9	870.0	641.7	1370.0	1010.5	1870.0	1379.2	2370.0	1748.0
371.0	273.6	871.0	642.4	1371.0	1011.2	1871.0	1380.0	2371.0	1748.8
372.0	274.4	872.0	643.2	1372.0	1011.9	1872.0	1380.7	2372.0	1749.5
373.0	275.1	873.0	643.9	1373.0	1012.7	1873.0	1381.4	2373.0	1750.2
374.0	275.8	874.0	644.6	1374.0	1013.4	1874.0	1382.2	2374.0	1751.0
375.0	276.6	875.0	645.4	1375.0	1014.1	1875.0	1382.9	2375.0	1751.7
376.0	277.3	876.0	646.1	1376.0	1014.9	1876.0	1383.7	2376.0	1752.4
377.0	278.1	877.0	646.8	1377.0	1015.6	1877.0	1384.4	2377.0	1753.2
378.0	278.8	878.0	647.6	1378.0	1016.4	1878.0	1385.1	2378.0	1753.9
379.0	279.5	879.0	648.3	1379.0	1017.1	1879.0	1385.9	2379.0	1754.7
380.0	280.3	880.0	649.1	1380.0	1017.8	1880.0	1386.6	2380.0	1755.4
381.0	281.0	881.0	649.8	1381.0	1018.6	1881.0	1387.3	2381.0	1756.1
382.0	281.7	882.0	650.5	1382.0	1019.3	1882.0	1388.1	2382.0	1756.9
383.0	282.5	883.0	651.3	1383.0	1020.0	1883.0	1388.8	2383.0	1757.6
384.0	283.2	884.0	652.0	1384.0	1020.8	1884.0	1389.6	2384.0	1758.3
385.0	284.0	885.0	652.7	1385.0	1021.5	1885.0	1390.3	2385.0	1759.1
386.0	284.7	886.0	653.5	1386.0	1022.3	1886.0	1391.0	2386.0	1759.8
387.0	285.4	887.0	654.2	1387.0	1023.0	1887.0	1391.8	2387.0	1760.6
388.0	286.2	888.0	655.0	1388.0	1023.7	1888.0	1392.5	2388.0	1761.3
389.0	286.9	889.0	655.7	1389.0	1024.5	1889.0	1393.2	2389.0	1762.0
390.0	287.6	890.0	656.4	1390.0	1025.2	1890.0	1394.0	2390.0	1762.8
391.0	288.4	891.0	657.2	1391.0	1025.9	1891.0	1394.7	2391.0	1763.5
392.0	289.1	892.0	657.9	1392.0	1026.7	1892.0	1395.5	2392.0	1764.2
393.0	289.9	893.0	658.6	1393.0	1027.4	1893.0	1396.2	2393.0	1765.0
394.0	290.6	894.0	659.4	1394.0	1028.2	1894.0	1396.9	2394.0	1765.7

395.0	291.3	895.0	660.1	1395.0	1028.9	1895.0	1397.7	2395.0	1766.5
396.0	292.1	896.0	660.9	1396.0	1029.6	1896.0	1398.4	2396.0	1767.2
397.0	292.8	897.0	661.6	1397.0	1030.4	1897.0	1399.1	2397.0	1767.9
398.0	293.5	898.0	662.3	1398.0	1031.1	1898.0	1399.9	2398.0	1768.7
399.0	294.3	899.0	663.1	1399.0	1031.8	1899.0	1400.6	2399.0	1769.4
400.0	295.0	900.0	663.8	1400.0	1032.6	1900.0	1401.4	2400.0	1770.1
401.0	295.8	901.0	664.5	1401.0	1033.3	1901.0	1402.1	2401.0	1770.9
402.0	296.5	902.0	665.3	1402.0	1034.1	1902.0	1402.8	2402.0	1771.6
403.0	297.2	903.0	666.0	1403.0	1034.8	1903.0	1403.6	2403.0	1772.4
404.0	298.0	904.0	666.8	1404.0	1035.5	1904.0	1404.3	2404.0	1773.1
405.0	298.7	905.0	667.5	1405.0	1036.3	1905.0	1405.0	2405.0	1773.8
406.0	299.4	906.0	668.2	1406.0	1037.0	1906.0	1405.8	2406.0	1774.6
407.0	300.2	907.0	669.0	1407.0	1037.7	1907.0	1406.5	2407.0	1775.3
408.0	300.9	908.0	669.7	1408.0	1038.5	1908.0	1407.3	2408.0	1776.0
409.0	301.7	909.0	670.4	1409.0	1039.2	1909.0	1408.0	2409.0	1776.8
410.0	302.4	910.0	671.2	1410.0	1040.0	1910.0	1408.7	2410.0	1777.5
411.0	303.1	911.0	671.9	1411.0	1040.7	1911.0	1409.5	2411.0	1778.3
412.0	303.9	912.0	672.7	1412.0	1041.4	1912.0	1410.2	2412.0	1779.0
413.0	304.6	913.0	673.4	1413.0	1042.2	1913.0	1410.9	2413.0	1779.7
414.0	305.4	914.0	674.1	1414.0	1042.9	1914.0	1411.7	2414.0	1780.5
415.0	306.1	915.0	674.9	1415.0	1043.6	1915.0	1412.4	2415.0	1781.2
416.0	306.8	916.0	675.6	1416.0	1044.4	1916.0	1413.2	2416.0	1781.9
417.0	307.6	917.0	676.3	1417.0	1045.1	1917.0	1413.9	2417.0	1782.7
418.0	308.3	918.0	677.1	1418.0	1045.9	1918.0	1414.6	2418.0	1783.4
419.0	309.0	919.0	677.8	1419.0	1046.6	1919.0	1415.4	2419.0	1784.2
420.0	309.8	920.0	678.6	1420.0	1047.3	1920.0	1416.1	2420.0	1784.9
421.0	310.5	921.0	679.3	1421.0	1048.1	1921.0	1416.9	2421.0	1785.6
422.0	311.3	922.0	680.0	1422.0	1048.8	1922.0	1417.6	2422.0	1786.4
423.0	312.0	923.0	680.8	1423.0	1049.5	1923.0	1418.3	2423.0	1787.1
424.0	312.7	924.0	681.5	1424.0	1050.3	1924.0	1419.1	2424.0	1787.8
425.0	313.5	925.0	682.2	1425.0	1051.0	1925.0	1419.8	2425.0	1788.6
426.0	314.2	926.0	683.0	1426.0	1051.8	1926.0	1420.5	2426.0	1789.3
427.0	314.9	927.0	683.7	1427.0	1052.5	1927.0	1421.3	2427.0	1790.1
428.0	315.7	928.0	684.5	1428.0	1053.2	1928.0	1422.0	2428.0	1790.8
429.0	316.4	929.0	685.2	1429.0	1054.0	1929.0	1422.8	2429.0	1791.5
430.0	317.2	930.0	685.9	1430.0	1054.7	1930.0	1423.5	2430.0	1792.3
431.0	317.9	931.0	686.7	1431.0	1055.4	1931.0	1424.2	2431.0	1793.0
432.0	318.6	932.0	687.4	1432.0	1056.2	1932.0	1425.0	2432.0	1793.7
433.0	319.4	933.0	688.1	1433.0	1056.9	1933.0	1425.7	2433.0	1794.5
434.0	320.1	934.0	688.9	1434.0	1057.7	1934.0	1426.4	2434.0	1795.2
435.0	320.8	935.0	689.6	1435.0	1058.4	1935.0	1427.2	2435.0	1796.0
436.0	321.6	936.0	690.4	1436.0	1059.1	1936.0	1427.9	2436.0	1796.7
437.0	322.3	937.0	691.1	1437.0	1059.9	1937.0	1428.7	2437.0	1797.4
438.0	323.1	938.0	691.8	1438.0	1060.6	1938.0	1429.4	2438.0	1798.2
439.0	323.8	939.0	692.6	1439.0	1061.3	1939.0	1430.1	2439.0	1798.9
440.0	324.5	940.0	693.3	1440.0	1062.1	1940.0	1430.9	2440.0	1799.6
441.0	325.3	941.0	694.0	1441.0	1062.8	1941.0	1431.6	2441.0	1800.4
442.0	326.0	942.0	694.8	1442.0	1063.6	1942.0	1432.3	2442.0	1801.1
443.0	326.7	943.0	695.5	1443.0	1064.3	1943.0	1433.1	2443.0	1801.9
444.0	327.5	944.0	696.3	1444.0	1065.0	1944.0	1433.8	2444.0	1802.6
445.0	328.2	945.0	697.0	1445.0	1065.8	1945.0	1434.6	2445.0	1803.3
446.0	329.0	946.0	697.7	1446.0	1066.5	1946.0	1435.3	2446.0	1804.1
447.0	329.7	947.0	698.5	1447.0	1067.2	1947.0	1436.0	2447.0	1804.8
448.0	330.4	948.0	699.2	1448.0	1068.0	1948.0	1436.8	2448.0	1805.5
449.0	331.2	949.0	699.9	1449.0	1068.7	1949.0	1437.5	2449.0	1806.3
450.0	331.9	950.0	700.7	1450.0	1069.5	1950.0	1438.2	2450.0	1807.0
451.0	332.6	951.0	701.4	1451.0	1070.2	1951.0	1439.0	2451.0	1807.8

452.0	333.4	952.0	702.2	1452.0	1070.9	1952.0	1439.7	2452.0	1808.5
453.0	334.1	953.0	702.9	1453.0	1071.7	1953.0	1440.5	2453.0	1809.2
454.0	334.9	954.0	703.6	1454.0	1072.4	1954.0	1441.2	2454.0	1810.0
455.0	335.6	955.0	704.4	1455.0	1073.1	1955.0	1441.9	2455.0	1810.7
456.0	336.3	956.0	705.1	1456.0	1073.9	1956.0	1442.7	2456.0	1811.4
457.0	337.1	957.0	705.8	1457.0	1074.6	1957.0	1443.4	2457.0	1812.2
458.0	337.8	958.0	706.6	1458.0	1075.4	1958.0	1444.1	2458.0	1812.9
459.0	338.5	959.0	707.3	1459.0	1076.1	1959.0	1444.9	2459.0	1813.7
460.0	339.3	960.0	708.1	1460.0	1076.8	1960.0	1445.6	2460.0	1814.4
461.0	340.0	961.0	708.8	1461.0	1077.6	1961.0	1446.4	2461.0	1815.1
462.0	340.8	962.0	709.5	1462.0	1078.3	1962.0	1447.1	2462.0	1815.9
463.0	341.5	963.0	710.3	1463.0	1079.0	1963.0	1447.8	2463.0	1816.6
464.0	342.2	964.0	711.0	1464.0	1079.8	1964.0	1448.6	2464.0	1817.3
465.0	343.0	965.0	711.7	1465.0	1080.5	1965.0	1449.3	2465.0	1818.1
466.0	343.7	966.0	712.5	1466.0	1081.3	1966.0	1450.0	2466.0	1818.8
467.0	344.4	967.0	713.2	1467.0	1082.0	1967.0	1450.8	2467.0	1819.6
468.0	345.2	968.0	714.0	1468.0	1082.7	1968.0	1451.5	2468.0	1820.3
469.0	345.9	969.0	714.7	1469.0	1083.5	1969.0	1452.3	2469.0	1821.0
470.0	346.7	970.0	715.4	1470.0	1084.2	1970.0	1453.0	2470.0	1821.8
471.0	347.4	971.0	716.2	1471.0	1084.9	1971.0	1453.7	2471.0	1822.5
472.0	348.1	972.0	716.9	1472.0	1085.7	1972.0	1454.5	2472.0	1823.2
473.0	348.9	973.0	717.6	1473.0	1086.4	1973.0	1455.2	2473.0	1824.0
474.0	349.6	974.0	718.4	1474.0	1087.2	1974.0	1455.9	2474.0	1824.7
475.0	350.3	975.0	719.1	1475.0	1087.9	1975.0	1456.7	2475.0	1825.5
476.0	351.1	976.0	719.9	1476.0	1088.6	1976.0	1457.4	2476.0	1826.2
477.0	351.8	977.0	720.6	1477.0	1089.4	1977.0	1458.2	2477.0	1826.9
478.0	352.6	978.0	721.3	1478.0	1090.1	1978.0	1458.9	2478.0	1827.7
479.0	353.3	979.0	722.1	1479.0	1090.8	1979.0	1459.6	2479.0	1828.4
480.0	354.0	980.0	722.8	1480.0	1091.6	1980.0	1460.4	2480.0	1829.1
481.0	354.8	981.0	723.5	1481.0	1092.3	1981.0	1461.1	2481.0	1829.9
482.0	355.5	982.0	724.3	1482.0	1093.1	1982.0	1461.8	2482.0	1830.6
483.0	356.2	983.0	725.0	1483.0	1093.8	1983.0	1462.6	2483.0	1831.4
484.0	357.0	984.0	725.8	1484.0	1094.5	1984.0	1463.3	2484.0	1832.1
485.0	357.7	985.0	726.5	1485.0	1095.3	1985.0	1464.1	2485.0	1832.8
486.0	358.5	986.0	727.2	1486.0	1096.0	1986.0	1464.8	2486.0	1833.6
487.0	359.2	987.0	728.0	1487.0	1096.8	1987.0	1465.5	2487.0	1834.3
488.0	359.9	988.0	728.7	1488.0	1097.5	1988.0	1466.3	2488.0	1835.0
489.0	360.7	989.0	729.4	1489.0	1098.2	1989.0	1467.0	2489.0	1835.8
490.0	361.4	990.0	730.2	1490.0	1099.0	1990.0	1467.7	2490.0	1836.5
491.0	362.1	991.0	730.9	1491.0	1099.7	1991.0	1468.5	2491.0	1837.3
492.0	362.9	992.0	731.7	1492.0	1100.4	1992.0	1469.2	2492.0	1838.0
493.0	363.6	993.0	732.4	1493.0	1101.2	1993.0	1470.0	2493.0	1838.7
494.0	364.4	994.0	733.1	1494.0	1101.9	1994.0	1470.7	2494.0	1839.5
495.0	365.1	995.0	733.9	1495.0	1102.7	1995.0	1471.4	2495.0	1840.2
496.0	365.8	996.0	734.6	1496.0	1103.4	1996.0	1472.2	2496.0	1840.9
497.0	366.6	997.0	735.3	1497.0	1104.1	1997.0	1472.9	2497.0	1841.7
498.0	367.3	998.0	736.1	1498.0	1104.9	1998.0	1473.6	2498.0	1842.4
499.0	368.0	999.0	736.8	1499.0	1105.6	1999.0	1474.4	2499.0	1843.2
500.0	368.8	1000.0	737.6	1500.0	1106.3	2000.0	1475.1	2500.0	1843.9