

inches

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
38.10	39.37	40.64	41.91	43.18	44.45	45.72	46.99	48.26	49.53	50.80	52.07	53.34	54.61	55.88
0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11	0.12	0.13	0.14	0.15	0.16	0.17	0.18

Density →

Density →

16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
39.81	41.08	42.35	43.62	44.89	46.16	47.43	48.70	49.97	51.24	52.51	53.78	55.05	56.32	57.59	58.86	60.13	61.40	62.67	63.94	65.21	66.48	67.75	69.02	70.29	71.56	72.83	74.10	75.37	76.64	77.91	79.18	80.45	81.72	82.99	84.26	85.53	86.80	88.07	89.34	90.61	91.88	93.15	94.42	95.69	96.96	98.23	99.50	100.77	102.04	103.31	104.58	105.85	107.12	108.39	109.66	110.93	112.20	113.47	114.74	116.01	117.28	118.55	119.82	121.09	122.36	123.63	124.90	126.17	127.44	128.71	130.00	131.27	132.54	133.81	135.08	136.35	137.62	138.89	140.16	141.43	142.70	143.97	145.24	146.51	147.78	149.05	150.32	151.59	152.86	154.13	155.40	156.67	157.94	159.21	160.48	161.75	163.02	164.29	165.56	166.83	168.10	169.37	170.64	171.91	173.18	174.45	175.72	176.99	178.26	179.53	180.80	182.07	183.34	184.61	185.88	187.15	188.42	189.69	190.96	192.23	193.50	194.77	196.04	197.31	198.58	199.85	201.12	202.39	203.66	204.93	206.20	207.47	208.74	210.01	211.28	212.55	213.82	215.09	216.36	217.63	218.90	220.17	221.44	222.71	223.98	225.25	226.52	227.79	229.06	230.33	231.60	232.87	234.14	235.41	236.68	237.95	239.22	240.49	241.76	243.03	244.30	245.57	246.84	248.11	249.38	250.65	251.92	253.19	254.46	255.73	257.00	258.27	259.54	260.81	262.08	263.35	264.62	265.89	267.16	268.43	269.70	270.97	272.24	273.51	274.78	276.05	277.32	278.59	279.86	281.13	282.40	283.67	284.94	286.21	287.48	288.75	290.02	291.29	292.56	293.83	295.10	296.37	297.64	298.91	300.18	301.45	302.72	303.99	305.26	306.53	307.80	309.07	310.34	311.61	312.88	314.15	315.42	316.69	317.96	319.23	320.50	321.77	323.04	324.31	325.58	326.85	328.12	329.39	330.66	331.93	333.20	334.47	335.74	337.01	338.28	339.55	340.82	342.09	343.36	344.63	345.90	347.17	348.44	349.71	350.98	352.25	353.52	354.79	356.06	357.33	358.60	359.87	361.14	362.41	363.68	364.95	366.22	367.49	368.76	370.03	371.30	372.57	373.84	375.11	376.38	377.65	378.92	380.19	381.46	382.73	384.00	385.27	386.54	387.81	389.08	390.35	391.62	392.89	394.16	395.43	396.70	397.97	399.24	400.51	401.78	403.05	404.32	405.59	406.86	408.13	409.40	410.67	411.94	413.21	414.48	415.75	417.02	418.29	419.56	420.83	422.10	423.37	424.64	425.91	427.18	428.45	429.72	430.99	432.26	433.53	434.80	436.07	437.34	438.61	439.88	441.15	442.42	443.69	444.96	446.23	447.50	448.77	450.04	451.31	452.58	453.85	455.12	456.39	457.66	458.93	460.20	461.47	462.74	464.01	465.28	466.55	467.82	469.09	470.36	471.63	472.90	474.17	475.44	476.71	477.98	479.25	480.52	481.79	483.06	484.33	485.60	486.87	488.14	489.41	490.68	491.95	493.22	494.49	495.76	497.03	498.30	499.57	500.84	502.11	503.38	504.65	505.92	507.19	508.46	509.73	511.00	512.27	513.54	514.81	516.08	517.35	518.62	519.89	521.16	522.43	523.70	524.97	526.24	527.51	528.78	530.05	531.32	532.59	533.86	535.13	536.40	537.67	538.94	540.21	541.48	542.75	544.02	545.29	546.56	547.83	549.10	550.37	551.64	552.91	554.18	555.45	556.72	557.99	559.26	560.53	561.80	563.07	564.34	565.61	566.88	568.15	569.42	570.69	571.96	573.23	574.50	575.77	577.04	578.31	579.58	580.85	582.12	583.39	584.66	585.93	587.20	588.47	589.74	591.01	592.28	593.55	594.82	596.09	597.36	598.63	599.90	601.17	602.44	603.71	604.98	606.25	607.52	608.79	610.06	611.33	612.60	613.87	615.14	616.41	617.68	618.95	620.22	621.49	622.76	624.03	625.30	626.57	627.84	629.11	630.38	631.65	632.92	634.19	635.46	636.73	638.00	639.27	640.54	641.81	643.08	644.35	645.62	646.89	648.16	649.43	650.70	651.97	653.24	654.51	655.78	657.05	658.32	659.59	660.86	662.13	663.40	664.67	665.94	667.21	668.48	669.75	671.02	672.29	673.56	674.83	676.10	677.37	678.64	679.91	681.18	682.45	683.72	684.99	686.26	687.53	688.80	690.07	691.34	692.61	693.88	695.15	696.42	697.69	698.96	700.23	701.50	702.77	704.04	705.31	706.58	707.85	709.12	710.39	711.66	712.93	714.20	715.47	716.74	718.01	719.28	720.55	721.82	723.09	724.36	725.63	726.90	728.17	729.44	730.71	731.98	733.25	734.52	735.79	737.06	738.33	739.60	740.87	742.14	743.41	744.68	745.95	747.22	748.49	749.76	751.03	752.30	753.57	754.84	756.11	757.38	758.65	759.92	761.19	762.46	763.73	765.00	766.27	767.54	768.81	770.08	771.35	772.62	773.89	775.16	776.43	777.70	778.97	780.24	781.51	782.78	784.05	785.32	786.59	787.86	789.13	790.40	791.67	792.94	794.21	795.48	796.75	798.02	799.29	800.56	801.83	803.10	804.37	805.64	806.91	808.18	809.45	810.72	811.99	813.26	814.53	815.80	817.07	818.34	819.61	820.88	822.15	823.42	824.69	825.96	827.23	828.50	829.77	831.04	832.31	833.58	834.85	836.12	837.39	838.66	839.93	841.20	842.47	843.74	845.01	846.28	847.55	848.82	850.09	851.36	852.63	853.90	855.17	856.44	857.71	858.98	860.25	861.52	862.79	864.06	865.33	866.60	867.87	869.14	870.41	871.68	872.95	874.22	875.49	876.76	878.03	879.30	880.57	881.84	883.11	884.38	885.65	886.92	888.19	889.46	890.73	892.00	893.27	894.54	895.81	897.08	898.35	899.62	900.89	902.16	903.43	904.70	905.97	907.24	908.51	909.78	911.05	912.32	913.59	914.86	916.13	917.40	918.67	919.94	921.21	922.48	923.75	925.02	926.29	927.56	928.83	930.10	931.37	932.64	933.91	935.18	936.45	937.72	938.99	940.26	941.53	942.80	944.07	945.34	946.61	947.88	949.15	950.42	951.69	952.96	954.23	955.50	956.77	958.04	959.31	960.58	961.85	963.12	964.39	965.66	966.93	968.20	969.47	970.74	972.01	973.28	974.55	975.82	977.09	978.36	979.63	980.90	982.17	983.44	984.71	985.98	987.25	988.52	989.79	991.06	992.33	993.60	994.87	996.14	997.41	998.68	999.95	1001.22	1002.49	1003.76	1005.03	1006.30	1007.57	1008.84	1010.11	1011.38	1012.65	1013.92	1015.19	1016.46	1017.73	1019.00	1020.27	1021.54	1022.81	1024.08	1025.35	1026.62	1027.89	1029.16	1030.43	1031.70	1032.97	1034.24	1035.51	1036.78	1038.05	1039.32	1040.59	1041.86	1043.13	1044.40	1045.67	1046.94	1048.21	1049.48	1050.75	1052.02	1053.29	1054.56	1055.83	1057.10	1058.37	1059.64	1060.91	1062.18	1063.45	1064.72	1065.99	1067.26	1068.53	1069.80	1071.07	1072.34	1073.61	1074.88	1076.15	1077.42	1078.69	1079.96	1081.23	1082.50	1083.77	1085.04	1086.31	1087.58	1088.85	1090.12	1091.39	1092.66	1093.93	1095.20	1096.47	1097.74	1099.01	1100.28	1101.55	1102.82	1104.09	1105.36	1106.63	1107.90	1109.17	1110.44	1111.71	1112.98	1114.25	1115.52	1116.79	1118.06	1119.33	1120.60	1121.87	1123.14	1124.41	1125.68	1126.95	1128.22	1129.49	1130.76	1132.03	1133.30	1134.57	1135.84	1137.11	1138.38	1139.65	1140.92	1142.19	1143.46	1144.73	1146.00	1147.27	1148.54	1149.81	1151.08	1152.35	1153.62	1154.89	1156.16	1157.43	1158.70	1160.00	1161.27	1162.54	1163.81	1165.08	1166.35	1167.62	1168.89	1170.16	1171.43	1172.70	1173.97	1175.24	1176.51	1177.78	1179.05	1180.32	1181.59	1182.86	1184.13	1185.40	1186.67	1187.94	1189.21	1190.48	1191.75	1193.02	1194.29	1195.56	1196.83	1198.10	1199.37	1200.64	1201.91	1203.18	1204.45	1205.72	1206.99	1208.26	1209.53	1210.80	1212.07	1213.34	1214.61	1215.88	1217.15	1218.42	1219.69	1220.96	1222.23	1223.50	1224.77	1226.04	1227.31	1228.58	1229.85	1231.12	1232.39	1233.66	1234.93	1236.20	1237.47	1238.74	1240.01	1241.28	1242.55	1243.82	1245.09	1246.36	1247.63	1248.90	1250.17	1251.44	1252.71	1253.98	1255.25	1256.52	1257.79	1259.06	1260.33	1261.60	1262.87	1264.14	1265.41	1266.68	1267.95	1269.22	1270.49	1271.76	1273.03	1274.30	1275.57	1276.84	1278.11	1279.38	1280.65	1281.92	1283.19	1284.46	1285.73	1287.00	1288.27	1289.54	1290.81	1292.08	1293.35	1294.62	1295.89	1297.16	1298.43	1299.70	1300.97	1302.24	1303.51	1304.78	1306.05	1307.32	1308.59	1309.86	1311.13	1312.40	1313.67	1314.94	1316.21	1317.48	1318.75	1320.02	1321.29	1322.56	1323.83	1325.10	1326.37	1327.64	1328.91	1330.18	1331.45	1332.72	1333.99	1335.26	1336.53	1337.80	1339.07	1340.34	1341.61	1342.88	1344.15	1345.42	1346.69	1347.96	1349.23	1350.50	1351.77	1353.04	1354