

inches



centimeters



1*	38.75	65.15	49.85	44.26	55.56	70.82	85.94	101.56	117.15	132.72	148.26	163.81	179.35	194.88	210.41	225.94	241.47	257.00	272.53	288.06	303.59	319.12	334.65	350.18	365.71	381.24	396.77	412.30	427.83	443.36	458.89	474.42	489.95	505.48	521.01	536.54	552.07	567.60	583.13	598.66	614.19	629.72	645.25	660.78	676.31	691.84	707.37	722.90	738.43	753.96	769.49	785.02	800.55	816.08	831.61	847.14	862.67	878.20	893.73	909.26	924.79	940.32	955.85	971.38	986.91	1002.44	1017.97	1033.50	1049.03	1064.56	1080.09	1095.62	1111.15	1126.68	1142.21	1157.74	1173.27	1188.80	1204.33	1219.86	1235.39	1250.92	1266.45	1281.98	1297.51	1313.04	1328.57	1344.10	1359.63	1375.16	1390.69	1406.22	1421.75	1437.28	1452.81	1468.34	1483.87	1499.40	1514.93	1530.46	1545.99	1561.52	1577.05	1592.58	1608.11	1623.64	1639.17	1654.70	1670.23	1685.76	1701.29	1716.82	1732.35	1747.88	1763.41	1778.94	1794.47	1810.00	1825.53	1841.06	1856.59	1872.12	1887.65	1903.18	1918.71	1934.24	1949.77	1965.30	1980.83	1996.36	2011.89	2027.42	2042.95	2058.48	2074.01	2089.54	2105.07	2120.60	2136.13	2151.66	2167.19	2182.72	2198.25	2213.78	2229.31	2244.84	2260.37	2275.90	2291.43	2306.96	2322.49	2338.02	2353.55	2369.08	2384.61	2400.14	2415.67	2431.20	2446.73	2462.26	2477.79	2493.32	2508.85	2524.38	2539.91	2555.44	2570.97	2586.50	2602.03	2617.56	2633.09	2648.62	2664.15	2679.68	2695.21	2710.74	2726.27	2741.80	2757.33	2772.86	2788.39	2803.92	2819.45	2834.98	2850.51	2866.04	2881.57	2897.10	2912.63	2928.16	2943.69	2959.22	2974.75	2990.28	3005.81	3021.34	3036.87	3052.40	3067.93	3083.46	3098.99	3114.52	3130.05	3145.58	3161.11	3176.64	3192.17	3207.70	3223.23	3238.76	3254.29	3269.82	3285.35	3300.88	3316.41	3331.94	3347.47	3363.00	3378.53	3394.06	3409.59	3425.12	3440.65	3456.18	3471.71	3487.24	3502.77	3518.30	3533.83	3549.36	3564.89	3580.42	3595.95	3611.48	3627.01	3642.54	3658.07	3673.60	3689.13	3704.66	3720.19	3735.72	3751.25	3766.78	3782.31	3797.84	3813.37	3828.90	3844.43	3859.96	3875.49	3891.02	3906.55	3922.08	3937.61	3953.14	3968.67	3984.20	3999.73	4015.26	4030.79	4046.32	4061.85	4077.38	4092.91	4108.44	4123.97	4139.50	4155.03	4170.56	4186.09	4201.62	4217.15	4232.68	4248.21	4263.74	4279.27	4294.80	4310.33	4325.86	4341.39	4356.92	4372.45	4387.98	4403.51	4419.04	4434.57	4450.10	4465.63	4481.16	4496.69	4512.22	4527.75	4543.28	4558.81	4574.34	4589.87	4605.40	4620.93	4636.46	4651.99	4667.52	4683.05	4698.58	4714.11	4729.64	4745.17	4760.70	4776.23	4791.76	4807.29	4822.82	4838.35	4853.88	4869.41	4884.94	4900.47	4916.00	4931.53	4947.06	4962.59	4978.12	4993.65	5009.18	5024.71	5040.24	5055.77	5071.30	5086.83	5102.36	5117.89	5133.42	5148.95	5164.48	5180.01	5195.54	5211.07	5226.60	5242.13	5257.66	5273.19	5288.72	5304.25	5319.78	5335.31	5350.84	5366.37	5381.90	5397.43	5412.96	5428.49	5444.02	5459.55	5475.08	5490.61	5506.14	5521.67	5537.20	5552.73	5568.26	5583.79	5599.32	5614.85	5630.38	5645.91	5661.44	5676.97	5692.50	5708.03	5723.56	5739.09	5754.62	5770.15	5785.68	5801.21	5816.74	5832.27	5847.80	5863.33	5878.86	5894.39	5909.92	5925.45	5940.98	5956.51	5972.04	5987.57	6003.10	6018.63	6034.16	6049.69	6065.22	6080.75	6096.28	6111.81	6127.34	6142.87	6158.40	6173.93	6189.46	6204.99	6220.52	6236.05	6251.58	6267.11	6282.64	6298.17	6313.70	6329.23	6344.76	6360.29	6375.82	6391.35	6406.88	6422.41	6437.94	6453.47	6469.00	6484.53	6500.06	6515.59	6531.12	6546.65	6562.18	6577.71	6593.24	6608.77	6624.30	6639.83	6655.36	6670.89	6686.42	6701.95	6717.48	6733.01	6748.54	6764.07	6779.60	6795.13	6810.66	6826.19	6841.72	6857.25	6872.78	6888.31	6903.84	6919.37	6934.90	6950.43	6965.96	6981.49	6997.02	7012.55	7028.08	7043.61	7059.14	7074.67	7090.20	7105.73	7121.26	7136.79	7152.32	7167.85	7183.38	7198.91	7214.44	7229.97	7245.50	7261.03	7276.56	7292.09	7307.62	7323.15	7338.68	7354.21	7369.74	7385.27	7400.80	7416.33	7431.86	7447.39	7462.92	7478.45	7493.98	7509.51	7525.04	7540.57	7556.10	7571.63	7587.16	7602.69	7618.22	7633.75	7649.28	7664.81	7680.34	7695.87	7711.40	7726.93	7742.46	7757.99	7773.52	7789.05	7804.58	7820.11	7835.64	7851.17	7866.70	7882.23	7897.76	7913.29	7928.82	7944.35	7959.88	7975.41	7990.94	8006.47	8022.00	8037.53	8053.06	8068.59	8084.12	8099.65	8115.18	8130.71	8146.24	8161.77	8177.30	8192.83	8208.36	8223.89	8239.42	8254.95	8270.48	8286.01	8301.54	8317.07	8332.60	8348.13	8363.66	8379.19	8394.72	8410.25	8425.78	8441.31	8456.84	8472.37	8487.90	8503.43	8518.96	8534.49	8550.02	8565.55	8581.08	8596.61	8612.14	8627.67	8643.20	8658.73	8674.26	8689.79	8705.32	8720.85	8736.38	8751.91	8767.44	8782.97	8798.50	8814.03	8829.56	8845.09	8860.62	8876.15	8891.68	8907.21	8922.74	8938.27	8953.80	8969.33	8984.86	9000.39	9015.92	9031.45	9046.98	9062.51	9078.04	9093.57	9109.10	9124.63	9140.16	9155.69	9171.22	9186.75	9202.28	9217.81	9233.34	9248.87	9264.40	9279.93	9295.46	9310.99	9326.52	9342.05	9357.58	9373.11	9388.64	9404.17	9419.70	9435.23	9450.76	9466.29	9481.82	9497.35	9512.88	9528.41	9543.94	9559.47	9575.00	9590.53	9606.06	9621.59	9637.12	9652.65	9668.18	9683.71	9699.24	9714.77	9730.30	9745.83	9761.36	9776.89	9792.42	9807.95	9823.48	9839.01	9854.54	9870.07	9885.60	9901.13	9916.66	9932.19	9947.72	9963.25	9978.78	9994.31	10009.84	10025.37	10040.90	10056.43	10071.96	10087.49	10103.02	10118.55	10134.08	10149.61	10165.14	10180.67	10196.20	10211.73	10227.26	10242.79	10258.32	10273.85	10289.38	10304.91	10320.44	10335.97	10351.50	10367.03	10382.56	10398.09	10413.62	10429.15	10444.68	10460.21	10475.74	10491.27	10506.80	10522.33	10537.86	10553.39	10568.92	10584.45	10600.00	10615.53	10631.06	10646.59	10662.12	10677.65	10693.18	10708.71	10724.24	10739.77	10755.30	10770.83	10786.36	10801.89	10817.42	10832.95	10848.48	10864.01	10879.54	10895.07	10910.60	10926.13	10941.66	10957.19	10972.72	10988.25	11003.78	11019.31	11034.84	11050.37	11065.90	11081.43	11096.96	11112.49	11128.02	11143.55	11159.08	11174.61	11190.14	11205.67	11221.20	11236.73	11252.26	11267.79	11283.32	11298.85	11314.38	11329.91	11345.44	11360.97	11376.50	11392.03	11407.56	11423.09	11438.62	11454.15	11469.68	11485.21	11500.74	11516.27	11531.80	11547.33	11562.86	11578.39	11593.92	11609.45	11624.98	11640.51	11656.04	11671.57	11687.10	11702.63	11718.16	11733.69	11749.22	11764.75	11780.28	11795.81	11811.34	11826.87	11842.40	11857.93	11873.46	11888.99	11904.52	11920.05	11935.58	11951.11	11966.64	11982.17	11997.70	12013.23	12028.76	12044.29	12059.82	12075.35	12090.88	12106.41	12121.94	12137.47	12153.00	12168.53	12184.06	12199.59	12215.12	12230.65	12246.18	12261.71	12277.24	12292.77	12308.30	12323.83	12339.36	12354.89	12370.42	12385.95	12401.48	12417.01	12432.54	12448.07	12463.60	12479.13	12494.66	12510.19	12525.72	12541.25	12556.78	12572.31	12587.84	12603.37	12618.90	12634.43	12649.96	12665.49	12681.02	12696.55	12712.08	12727.61	12743.14	12758.67	12774.20	12789.73	12805.26	12820.79	12836.32	12851.85	12867.38	12882.91	12898.44	12913.97	12929.50	12945.03	12960.56	12976.09	12991.62	13007.15	13022.68	13038.21	13053.74	13069.27	13084.80	13100.33	13115.86	13131.39	13146.92	13162.45	13177.98	13193.51	13209.04	13224.57	13240.10	13255.63	13271.16	13286.69	13302.22	13317.75	13333.28	13348.81	13364.34	13379.87	13395.40	13410.93	13426.46	13442.00	13457.53	13473.06	13488.59	13504.12	13519.65	13535.18	13550.71	13566.24	13581.77	13597.30	13612.83	13628.36	13643.89	13659.42	13674.95	13690.48	13706.01	13721.54	13737.07	13752.60	13768.13	13783.66	13799.19	13814.72	13830.25	13845.78	13861.31	13876.84	13892.37	13907.90	13923.43	13938.96	13954.49	13970.02	13985.55	14001.08	14016.61	14032.14	14047.67	14063.20	14078.73	14094.26	14109.79	14125.32	14140.85	14156.38	14171.91	14187.44	14202.97	14218.50	14234.03	14249.56	14265.09	14280.62	14296.15	14311.68	14327.21	14342.74	14358.27	14373.80	14389.33	14404.86	14420.39	14435.92	14451.45	14466.98	14482.51	14498.04	14513.57	14529.10	14544.63	14560.16	14575.69	14591.22	14606.75	14622.28	14637.81	14653.34	14668.87	14684.40	14700.00	14715.53	14731.06	14746.59	14762.12	14777.65	14793.18	14808.71	14824.24	14839.77	14855.30	14870.83	14886.36	14901.89	14917.42	14932.95	14948.48	14964.01	14979.54	14995.07	15010.60	15026.13	15041.66	15057.19	15072.72	15088.25	15103.78	15119.31	15134.84	15150.37	15165.90	15181.43	15196.96	15212.49	15228.02	15243.55	15259.08	15274.61	15290.14	15305.67	15321.20	15336.73	15352.26	15367.79	15383.32
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