

Topchair
Stair Angle Table

		Height																			
		1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
Height	1.00	45.00°	63.43°	71.57°	75.96°	78.69°	80.54°	81.87°	82.87°	83.66°	84.29°	84.81°	85.24°	85.60°	85.91°	86.19°	86.42°	86.63°	86.82°	86.99°	87.14°
	2.00	26.57°	45.00°	56.31°	63.43°	68.20°	71.57°	74.05°	75.96°	77.47°	78.69°	79.70°	80.54°	81.25°	81.87°	82.41°	82.87°	83.29°	83.66°	83.99°	84.29°
	3.00	18.43°	33.69°	45.00°	53.13°	59.04°	63.43°	66.80°	69.44°	71.57°	73.30°	74.74°	75.96°	77.01°	77.91°	78.69°	79.38°	79.99°	80.54°	81.03°	81.47°
	4.00	14.04°	26.57°	36.87°	45.00°	51.34°	56.31°	60.26°	63.43°	66.04°	68.20°	70.02°	71.57°	72.90°	74.05°	75.07°	75.96°	76.76°	77.47°	78.11°	78.69°
	5.00	11.31°	21.80°	30.96°	38.66°	45.00°	50.19°	54.46°	57.99°	60.95°	63.43°	65.56°	67.38°	68.96°	70.35°	71.57°	72.65°	73.61°	74.48°	75.26°	75.96°
	6.00	9.46°	18.43°	26.57°	33.69°	39.81°	45.00°	49.40°	53.13°	56.31°	59.04°	61.39°	63.43°	65.22°	66.80°	68.20°	69.44°	70.56°	71.57°	72.47°	73.30°
	7.00	8.13°	15.95°	23.20°	29.74°	35.54°	40.60°	45.00°	48.81°	52.13°	55.01°	57.53°	59.74°	61.70°	63.43°	64.98°	66.37°	67.62°	68.75°	69.78°	70.71°
	8.00	7.13°	14.04°	20.56°	26.57°	32.01°	36.87°	41.19°	45.00°	48.37°	51.34°	53.97°	56.31°	58.39°	60.26°	61.93°	63.43°	64.80°	66.04°	67.17°	68.20°
	9.00	6.34°	12.53°	18.43°	23.96°	29.05°	33.69°	37.87°	41.63°	45.00°	48.01°	50.71°	53.13°	55.30°	57.26°	59.04°	60.64°	62.10°	63.43°	64.65°	65.77°
	10.00	5.71°	11.31°	16.70°	21.80°	26.57°	30.96°	34.99°	38.66°	41.99°	45.00°	47.73°	50.19°	52.43°	54.46°	56.31°	57.99°	59.53°	60.95°	62.24°	63.43°
	11.00	5.19°	10.30°	15.26°	19.98°	24.44°	28.61°	32.47°	36.03°	39.29°	42.27°	45.00°	47.49°	49.76°	51.84°	53.75°	55.49°	57.09°	58.57°	59.93°	61.19°
	12.00	4.76°	9.46°	14.04°	18.43°	22.62°	26.57°	30.26°	33.69°	36.87°	39.81°	42.51°	45.00°	47.29°	49.40°	51.34°	53.13°	54.78°	56.31°	57.72°	59.04°
	13.00	4.40°	8.75°	12.99°	17.10°	21.04°	24.78°	28.30°	31.61°	34.70°	37.57°	40.24°	42.71°	45.00°	47.12°	49.09°	50.91°	52.59°	54.16°	55.62°	56.98°
	14.00	4.09°	8.13°	12.09°	15.95°	19.65°	23.20°	26.57°	29.74°	32.74°	35.54°	38.16°	40.60°	42.88°	45.00°	46.97°	48.81°	50.53°	52.13°	53.62°	55.01°
	15.00	3.81°	7.59°	11.31°	14.93°	18.43°	21.80°	25.02°	28.07°	30.96°	33.69°	36.25°	38.66°	40.91°	43.03°	45.00°	46.85°	48.58°	50.19°	51.71°	53.13°
	16.00	3.58°	7.13°	10.62°	14.04°	17.35°	20.56°	23.63°	26.57°	29.36°	32.01°	34.51°	36.87°	39.09°	41.19°	43.15°	45.00°	46.74°	48.37°	49.90°	51.34°
	17.00	3.37°	6.71°	10.01°	13.24°	16.39°	19.44°	22.38°	25.20°	27.90°	30.47°	32.91°	35.22°	37.41°	39.47°	41.42°	43.26°	45.00°	46.64°	48.18°	49.64°
	18.00	3.18°	6.34°	9.46°	12.53°	15.52°	18.43°	21.25°	23.96°	26.57°	29.05°	31.43°	33.69°	35.84°	37.87°	39.81°	41.63°	43.36°	45.00°	46.55°	48.01°
	19.00	3.01°	6.01°	8.97°	11.89°	14.74°	17.53°	20.22°	22.83°	25.35°	27.76°	30.07°	32.28°	34.38°	36.38°	38.29°	40.10°	41.82°	43.45°	45.00°	46.47°
	20.00	2.86°	5.71°	8.53°	11.31°	14.04°	16.70°	19.29°	21.80°	24.23°	26.57°	28.81°	30.96°	33.02°	34.99°	36.87°	38.66°	40.36°	41.99°	43.53°	45.00°
	21.00	2.73°	5.44°	8.13°	10.78°	13.39°	15.95°	18.43°	20.85°	23.20°	25.46°	27.65°	29.74°	31.76°	33.69°	35.54°	37.30°	38.99°	40.60°	42.14°	43.60°
	22.00	2.60°	5.19°	7.77°	10.30°	12.80°	15.26°	17.65°	19.98°	22.25°	24.44°	26.57°	28.61°	30.58°	32.47°	34.29°	36.03°	37.69°	39.29°	40.82°	42.27°
	23.00	2.49°	4.97°	7.43°	9.87°	12.26°	14.62°	16.93°	19.18°	21.37°	23.50°	25.56°	27.55°	29.48°	31.33°	33.11°	34.82°	36.47°	38.05°	39.56°	41.01°
	24.00	2.39°	4.76°	7.13°	9.46°	11.77°	14.04°	16.26°	18.43°	20.56°	22.62°	24.62°	26.57°	28.44°	30.26°	32.01°	33.69°	35.31°	36.87°	38.37°	39.81°
	25.00	2.29°	4.57°	6.84°	9.09°	11.31°	13.50°	15.64°	17.74°	19.80°	21.80°	23.75°	25.64°	27.47°	29.25°	30.96°	32.62°	34.22°	35.75°	37.23°	38.66°
	26.00	2.20°	4.40°	6.58°	8.75°	10.89°	12.99°	15.07°	17.10°	19.09°	21.04°	22.93°	24.78°	26.57°	28.30°	29.98°	31.61°	33.18°	34.70°	36.16°	37.57°
	27.00	2.12°	4.24°	6.34°	8.43°	10.49°	12.53°	14.53°	16.50°	18.43°	20.32°	22.17°	23.96°	25.71°	27.41°	29.05°	30.65°	32.20°	33.69°	35.13°	36.53°
	28.00	2.05°	4.09°	6.12°	8.13°	10.12°	12.09°	14.04°	15.95°	17.82°	19.65°	21.45°	23.20°	24.90°	26.57°	28.18°	29.74°	31.26°	32.74°	34.16°	35.54°
	29.00	1.97°	3.95°	5.91°	7.85°	9.78°	11.69°	13.57°	15.42°	17.24°	19.03°	20.77°	22.48°	24.15°	25.77°	27.35°	28.89°	30.38°	31.83°	33.23°	34.59°
	30.00	1.91°	3.81°	5.71°	7.59°	9.46°	11.31°	13.13°	14.93°	16.70°	18.43°	20.14°	21.80°	23.43°	25.02°	26.57°	28.07°	29.54°	30.96°	32.35°	33.69°
	31.00	1.85°	3.69°	5.53°	7.35°	9.16°	10.95°	12.72°	14.47°	16.19°	17.88°	19.54°	21.16°	22.75°	24.30°	25.82°	27.30°	28.74°	30.14°	31.50°	32.83°
	32.00	1.79°	3.58°	5.36°	7.13°	8.88°	10.62°	12.34°	14.04°	15.71°	17.35°	18.97°	20.56°	22.11°	23.63°	25.11°	26.57°	27.98°	29.36°	30.70°	32.01°
	33.00	1.74°	3.47°	5.19°	6.91°	8.62°	10.30°	11.98°	13.63°	15.26°	16.86°	18.43°	19.98°	21.50°	22.99°	24.44°	25.87°	27.26°	28.61°	29.93°	31.22°
	34.00	1.68°	3.37°	5.04°	6.71°	8.37°	10.01°	11.63°	13.24°	14.83°	16.39°	17.93°	19.44°	20.92°	22.38°	23.81°	25.20°	26.57°	27.90°	29.20°	30.47°
	35.00	1.64°	3.27°	4.90°	6.52°	8.13°	9.73°	11.31°	12.88°	14.42°	15.95°	17.45°	18.92°	20.38°	21.80°	23.20°	24.57°	25.91°	27.22°	28.50°	29.74°

Topchair
Stair Angle Table

		Height																			
		1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
Depth	1.00	100.0%	200.0%	300.0%	400.0%	500.0%	600.0%	700.0%	800.0%	900.0%	1000.0%	1100.0%	1200.0%	1300.0%	1400.0%	1500.0%	1600.0%	1700.0%	1800.0%	1900.0%	2000.0%
	2.00	50.0%	100.0%	150.0%	200.0%	250.0%	300.0%	350.0%	400.0%	450.0%	500.0%	550.0%	600.0%	650.0%	700.0%	750.0%	800.0%	850.0%	900.0%	950.0%	1000.0%
	3.00	33.3%	66.7%	100.0%	133.3%	166.7%	200.0%	233.3%	266.7%	300.0%	333.3%	366.7%	400.0%	433.3%	466.7%	500.0%	533.3%	566.7%	600.0%	633.3%	666.7%
	4.00	25.0%	50.0%	75.0%	100.0%	125.0%	150.0%	175.0%	200.0%	225.0%	250.0%	275.0%	300.0%	325.0%	350.0%	375.0%	400.0%	425.0%	450.0%	475.0%	500.0%
	5.00	20.0%	40.0%	60.0%	80.0%	100.0%	120.0%	140.0%	160.0%	180.0%	200.0%	220.0%	240.0%	260.0%	280.0%	300.0%	320.0%	340.0%	360.0%	380.0%	400.0%
	6.00	16.7%	33.3%	50.0%	66.7%	83.3%	100.0%	116.7%	133.3%	150.0%	166.7%	183.3%	200.0%	216.7%	233.3%	250.0%	266.7%	283.3%	300.0%	316.7%	333.3%
	7.00	14.3%	28.6%	42.9%	57.1%	71.4%	85.7%	100.0%	114.3%	128.6%	142.9%	157.1%	171.4%	185.7%	200.0%	214.3%	228.6%	242.9%	257.1%	271.4%	285.7%
	8.00	12.5%	25.0%	37.5%	50.0%	62.5%	75.0%	87.5%	100.0%	112.5%	125.0%	137.5%	150.0%	162.5%	175.0%	187.5%	200.0%	212.5%	225.0%	237.5%	250.0%
	9.00	11.1%	22.2%	33.3%	44.4%	55.6%	66.7%	77.8%	88.9%	100.0%	111.1%	122.2%	133.3%	144.4%	155.6%	166.7%	177.8%	188.9%	200.0%	211.1%	222.2%
	10.00	10.0%	20.0%	30.0%	40.0%	50.0%	60.0%	70.0%	80.0%	90.0%	100.0%	110.0%	120.0%	130.0%	140.0%	150.0%	160.0%	170.0%	180.0%	190.0%	200.0%
	11.00	9.1%	18.2%	27.3%	36.4%	45.5%	54.5%	63.6%	72.7%	81.8%	90.9%	100.0%	109.1%	118.2%	127.3%	136.4%	145.5%	154.5%	163.6%	172.7%	181.8%
	12.00	8.3%	16.7%	25.0%	33.3%	41.7%	50.0%	58.3%	66.7%	75.0%	83.3%	91.7%	100.0%	108.3%	116.7%	125.0%	133.3%	141.7%	150.0%	158.3%	166.7%
	13.00	7.7%	15.4%	23.1%	30.8%	38.5%	46.2%	53.8%	61.5%	69.2%	76.9%	84.6%	92.3%	100.0%	107.7%	115.4%	123.1%	130.8%	138.5%	146.2%	153.8%
	14.00	7.1%	14.3%	21.4%	28.6%	35.7%	42.9%	50.0%	57.1%	64.3%	71.4%	78.6%	85.7%	92.9%	100.0%	107.1%	114.3%	121.4%	128.6%	135.7%	142.9%
	15.00	6.7%	13.3%	20.0%	26.7%	33.3%	40.0%	46.7%	53.3%	60.0%	66.7%	73.3%	80.0%	86.7%	93.3%	100.0%	106.7%	113.3%	120.0%	126.7%	133.3%
	16.00	6.3%	12.5%	18.8%	25.0%	31.3%	37.5%	43.8%	50.0%	56.3%	62.5%	68.8%	75.0%	81.3%	87.5%	93.8%	100.0%	106.3%	112.5%	118.8%	125.0%
	17.00	5.9%	11.8%	17.6%	23.5%	29.4%	35.3%	41.2%	47.1%	52.9%	58.8%	64.7%	70.6%	76.5%	82.4%	88.2%	94.1%	100.0%	105.9%	111.8%	117.6%
	18.00	5.6%	11.1%	16.7%	22.2%	27.8%	33.3%	38.9%	44.4%	50.0%	55.6%	61.1%	66.7%	72.2%	77.8%	83.3%	88.9%	94.4%	100.0%	105.6%	111.1%
	19.00	5.3%	10.5%	15.8%	21.1%	26.3%	31.6%	36.8%	42.1%	47.4%	52.6%	57.9%	63.2%	68.4%	73.7%	78.9%	84.2%	89.5%	94.7%	100.0%	105.3%
	20.00	5.0%	10.0%	15.0%	20.0%	25.0%	30.0%	35.0%	40.0%	45.0%	50.0%	55.0%	60.0%	65.0%	70.0%	75.0%	80.0%	85.0%	90.0%	95.0%	100.0%
	21.00	4.8%	9.5%	14.3%	19.0%	23.8%	28.6%	33.3%	38.1%	42.9%	47.6%	52.4%	57.1%	61.9%	66.7%	71.4%	76.2%	81.0%	85.7%	90.5%	95.2%
	22.00	4.5%	9.1%	13.6%	18.2%	22.7%	27.3%	31.8%	36.4%	40.9%	45.5%	50.0%	54.5%	59.1%	63.6%	68.2%	72.7%	77.3%	81.8%	86.4%	90.9%
	23.00	4.3%	8.7%	13.0%	17.4%	21.7%	26.1%	30.4%	34.8%	39.1%	43.5%	47.8%	52.2%	56.5%	60.9%	65.2%	69.6%	73.9%	78.3%	82.6%	87.0%
	24.00	4.2%	8.3%	12.5%	16.7%	20.8%	25.0%	29.2%	33.3%	37.5%	41.7%	45.8%	50.0%	54.2%	58.3%	62.5%	66.7%	70.8%	75.0%	79.2%	83.3%
	25.00	4.0%	8.0%	12.0%	16.0%	20.0%	24.0%	28.0%	32.0%	36.0%	40.0%	44.0%	48.0%	52.0%	56.0%	60.0%	64.0%	68.0%	72.0%	76.0%	80.0%
	26.00	3.8%	7.7%	11.5%	15.4%	19.2%	23.1%	26.9%	30.8%	34.6%	38.5%	42.3%	46.2%	50.0%	53.8%	57.7%	61.5%	65.4%	69.2%	73.1%	76.9%
	27.00	3.7%	7.4%	11.1%	14.8%	18.5%	22.2%	25.9%	29.6%	33.3%	37.0%	40.7%	44.4%	48.1%	51.9%	55.6%	59.3%	63.0%	66.7%	70.4%	74.1%
	28.00	3.6%	7.1%	10.7%	14.3%	17.9%	21.4%	25.0%	28.6%	32.1%	35.7%	39.3%	42.9%	46.4%	50.0%	53.6%	57.1%	60.7%	64.3%	67.9%	71.4%
	29.00	3.4%	6.9%	10.3%	13.8%	17.2%	20.7%	24.1%	27.6%	31.0%	34.5%	37.9%	41.4%	44.8%	48.3%	51.7%	55.2%	58.6%	62.1%	65.5%	69.0%
	30.00	3.3%	6.7%	10.0%	13.3%	16.7%	20.0%	23.3%	26.7%	30.0%	33.3%	36.7%	40.0%	43.3%	46.7%	50.0%	53.3%	56.7%	60.0%	63.3%	66.7%
	31.00	3.2%	6.5%	9.7%	12.9%	16.1%	19.4%	22.6%	25.8%	29.0%	32.3%	35.5%	38.7%	41.9%	45.2%	48.4%	51.6%	54.8%	58.1%	61.3%	64.5%
	32.00	3.1%	6.3%	9.4%	12.5%	15.6%	18.8%	21.9%	25.0%	28.1%	31.3%	34.4%	37.5%	40.6%	43.8%	46.9%	50.0%	53.1%	56.3%	59.4%	62.5%
	33.00	3.0%	6.1%	9.1%	12.1%	15.2%	18.2%	21.2%	24.2%	27.3%	30.3%	33.3%	36.4%	39.4%	42.4%	45.5%	48.5%	51.5%	54.5%	57.6%	60.6%
	34.00	2.9%	5.9%	8.8%	11.8%	14.7%	17.6%	20.6%	23.5%	26.5%	29.4%	32.4%	35.3%	38.2%	41.2%	44.1%	47.1%	50.0%	52.9%	55.9%	58.8%
	35.00	2.9%	5.7%	8.6%	11.4%	14.3%	17.1%	20.0%	22.9%	25.7%	28.6%	31.4%	34.3%	37.1%	40.0%	42.9%	45.7%	48.6%	51.4%	54.3%	57.1%