

TABLE "A"

	# of sides											
	3.0		4.0		5.0		6.0		7.0		8.0	
	30.0		45.0		54.0		60.0		64.3		67.5	
slope	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle
0.0	60.0	90.0	45.0	90.0	36.0	90.0	30.0	90.0	25.7	90.0	22.5	90.0
5.0	59.6	81.4	44.8	85.0	35.8	86.4	29.9	87.1	25.6	87.6	22.4	87.9
7.0	59.3	78.1	44.6	83.1	35.7	84.9	29.8	86.0	25.5	86.6	22.3	87.1
10.0	58.5	73.3	44.1	80.1	35.4	82.8	29.5	84.3	25.3	85.2	22.1	85.9
15.0	56.8	65.9	43.1	75.5	34.6	79.4	28.9	81.5	24.8	82.9	21.7	83.9
20.0	54.5	59.4	41.6	71.1	33.5	76.0	28.0	78.8	24.1	80.6	21.1	81.9
25.0	51.7	53.8	39.9	67.1	32.2	72.9	26.9	76.3	23.2	78.5	20.3	80.1
30.0	48.6	49.1	37.8	63.4	30.6	70.0	25.7	73.9	22.1	76.5	19.4	78.3
35.0	45.2	45.2	35.4	60.2	28.8	67.4	24.2	71.7	20.8	74.6	18.3	76.6
40.0	41.6	41.9	32.8	57.3	26.8	65.0	22.5	69.6	19.4	72.8	17.0	75.1
45.0	37.8	39.2	30.0	54.7	24.6	62.8	20.7	67.8	17.9	71.2	15.7	73.7
50.0	33.8	37.0	27.0	52.5	22.2	60.9	18.7	66.1	16.2	69.8	14.2	72.4
55.0	29.8	35.2	23.9	50.7	19.7	59.2	16.7	64.7	14.4	68.5	12.7	71.3
60.0	25.7	33.7	20.7	49.1	17.1	57.8	14.5	63.4	12.5	67.4	11.0	70.3
65.0	21.5	32.5	17.4	47.8	14.4	56.6	12.2	62.4	10.6	66.4	9.3	69.4
70.0	17.2	31.6	14.0	46.8	11.6	55.7	9.8	61.5	8.5	65.7	7.5	68.7
75.0	13.0	30.9	10.5	46.0	8.8	54.9	7.4	60.9	6.4	65.1	5.7	68.2
80.0	8.6	30.4	7.1	45.4	5.9	54.4	5.0	60.4	4.3	64.6	3.8	67.8
85.0	4.3	30.1	3.5	45.1	2.9	54.1	2.5	60.1	2.2	64.4	1.9	67.6
90.0	0.0	30.0	0.0	45.0	0.0	54.0	0.0	60.0	0.0	64.3	0.0	67.5

TABLE "B"

TABLE "B"												
	# of sides											
	9.0		10.0		11.0		12.0		13.0		14.0	
int angle	70.0		72.0		73.6		75.0		76.2		77.1	
slope	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle
0.0	20.0	90.0	18.0	90.0	16.4	90.0	15.0	90.0	13.8	90.0	12.9	90.0
5.0	19.9	88.2	17.9	88.4	16.3	88.5	14.9	88.7	13.8	88.8	12.8	88.9
7.0	19.8	87.5	17.9	87.7	16.2	88.0	14.9	88.1	13.7	88.3	12.8	88.4
10.0	19.7	86.4	17.7	86.8	16.1	87.1	14.8	87.3	13.6	87.5	12.7	87.7
15.0	19.3	84.6	17.4	85.2	15.8	85.7	14.5	86.0	13.4	86.3	12.4	86.6
20.0	18.7	82.9	16.9	83.7	15.4	84.3	14.1	84.8	13.0	85.2	12.1	85.5
25.0	18.1	81.3	16.3	82.2	14.8	82.9	13.6	83.5	12.5	84.1	11.6	84.5
30.0	17.2	79.7	15.5	80.8	14.1	81.6	13.0	82.4	12.0	83.0	11.1	83.5
35.0	16.3	78.2	14.7	79.4	13.3	80.4	12.2	81.3	11.3	82.0	10.5	82.5
40.0	15.2	76.8	13.7	78.2	12.5	79.3	11.4	80.2	10.6	81.0	9.8	81.7
45.0	14.0	75.6	12.6	77.1	11.5	78.3	10.5	79.3	9.7	80.1	9.1	80.8
50.0	12.7	74.4	11.5	76.0	10.4	77.3	9.6	78.4	8.8	79.3	8.2	80.1
55.0	11.3	73.4	10.2	75.1	9.3	76.5	8.5	77.6	7.9	78.6	7.3	79.4
60.0	9.8	72.5	8.9	74.3	8.1	75.7	7.4	76.9	6.9	78.0	6.4	78.8
65.0	8.3	71.7	7.5	73.6	6.8	75.1	6.3	76.4	5.8	77.4	5.4	78.3
70.0	6.7	71.1	6.1	73.0	5.5	74.6	5.1	75.9	4.7	77.0	4.4	77.9
75.0	5.1	70.6	4.6	72.6	4.2	74.2	3.8	75.5	3.6	76.6	3.3	77.6
80.0	3.4	70.3	3.1	72.3	2.8	73.9	2.6	75.2	2.4	76.4	2.2	77.3
85.0	1.7	70.1	1.5	72.1	1.4	73.7	1.3	75.1	1.2	76.2	1.1	77.2
90.0	0.0	70.0	0.0	72.0	0.0	73.6	0.0	75.0	0.0	76.2	0.0	77.1

TABLE "C"

	# of sides											
	15.0		16.0		17.0		18.0		19.0		20.0	
	78.0		78.8		79.4		80.0		80.5		81.0	
int angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle	tilt angle	miter angle
0.0	12.0	90.0	11.3	90.0	10.6	90.0	10.0	90.0	9.5	90.0	9.0	90.0
5.0	12.0	88.9	11.2	89.0	10.5	89.1	10.0	89.1	9.4	89.2	9.0	89.2
7.0	11.9	88.5	11.2	88.6	10.5	88.7	9.9	88.8	9.4	88.8	8.9	88.9
10.0	11.8	87.9	11.1	88.0	10.4	88.1	9.8	88.2	9.3	88.3	8.9	88.4
15.0	11.6	86.9	10.9	87.1	10.2	87.2	9.7	87.4	9.1	87.5	8.7	87.7
20.0	11.3	85.8	10.6	86.1	9.9	86.3	9.4	86.5	8.9	86.7	8.5	86.9
25.0	10.9	84.9	10.2	85.2	9.6	85.5	9.1	85.7	8.6	86.0	8.2	86.2
30.0	10.4	83.9	9.7	84.3	9.2	84.7	8.6	85.0	8.2	85.2	7.8	85.5
35.0	9.8	83.0	9.2	83.5	8.7	83.9	8.2	84.2	7.7	84.5	7.4	84.8
40.0	9.2	82.2	8.6	82.7	8.1	83.1	7.6	83.5	7.2	83.9	6.9	84.2
45.0	8.5	81.5	7.9	82.0	7.5	82.5	7.1	82.9	6.7	83.3	6.4	83.6
50.0	7.7	80.8	7.2	81.3	6.8	81.9	6.4	82.3	6.1	82.7	5.8	83.1
55.0	6.8	80.1	6.4	80.7	6.0	81.3	5.7	81.8	5.4	82.2	5.1	82.6
60.0	6.0	79.6	5.6	80.2	5.3	80.8	5.0	81.3	4.7	81.8	4.5	82.2
65.0	5.0	79.1	4.7	79.8	4.5	80.4	4.2	80.9	4.0	81.4	3.8	81.8
70.0	4.1	78.7	3.8	79.4	3.6	80.0	3.4	80.6	3.2	81.1	3.1	81.5
75.0	3.1	78.4	2.9	79.1	2.7	79.8	2.6	80.3	2.4	80.8	2.3	81.3
80.0	2.1	78.2	1.9	78.9	1.8	79.6	1.7	80.1	1.6	80.7	1.6	81.1
85.0	1.0	78.0	1.0	78.8	0.9	79.5	0.9	80.0	0.8	80.6	0.8	81.0
90.0	0.0	78.0	0.0	78.8	0.0	79.4	0.0	80.0	0.0	80.5	0.0	81.0