

Angles from a Carpenter's Square

Given settings are accurate to within 0.01°

Angle, °	24" x 18" square		12" x 8" square	
	X	Y	X	Y
1	14 1/4	1/4	7 1/8	1/8
2	21 1/2	3/4	10 3/4	3/8
3	23 7/8	1 1/4	11 15/16	5/8
4	21 1/2	1 1/2	10 3/4	3/4
5	20	1 3/4	10	7/8
6	19	2	9 1/2	1
7	14 1/4	1 3/4	7 1/8	7/8
8	16	2 1/4	8	1 1/8
9	20 1/2	3 1/4	10 1/4	1 5/8
10	17	3	8 1/2	1 1/2
11	18	3 1/2	9	1 3/4
12	20	4 1/4	10	2 1/8
13	19 1/2	4 1/2	6 1/2	1 1/2
14	23 13/16	5 15/16	11 29/32	2 31/32
15	14	3 3/4	7	1 7/8
16	20 1/2	5 7/8	10 1/4	2 15/16
17	18	5 1/2	9	2 3/4
18	20	6 1/2	10	3 1/4
19	22 1/2	7 3/4	11 1/4	3 7/8
20	23	8 3/8	11 1/2	4 3/16
21	21 1/2	8 1/4	10 3/4	4 1/8
22	13	5 1/4	6 1/2	2 5/8
23	18 1/4	7 3/4	9 1/8	3 7/8
24	23 7/8	10 5/8	11 15/16	5 5/16
25	22 1/4	10 3/8	11 1/8	5 3/16
26	20 1/2	10	10 1/4	5
27	13 1/4	6 3/4	6 5/8	3 3/8
28	23 1/2	12 1/2	11 3/4	6 1/4
29	23	12 3/4	11 1/2	6 3/8
30	17 3/4	10 1/4	8 7/8	5 1/8
31	23 1/2	14 1/8	11 3/4	7 1/16
32	24	15	12	7 1/2
33	19 1/4	12 1/2	9 5/8	6 1/4
34	21 1/2	14 1/2	10 3/4	7 1/4
35	20	14	10	7
36	21 1/2	15 5/8	10 3/4	7 13/16
37	18 1/4	13 3/4	9 1/8	6 7/8
38	16	12 1/2	8	6 1/4
39	10 1/2	8 1/2	5 1/4	4 1/4
40	14	11 3/4	7	5 7/8
41	11 1/2	10	5 3/4	5
42	17 5/8	15 7/8	8 13/16	7 15/16
43	14 3/4	13 3/4	7 3/8	6 7/8
44	14 1/2	14	7 1/4	7