On-Point Quilt Setting Cheat Sheet for Side Setting and Corner Setting Triangles

Fat Quarter Shop's guide to on-point quilt settings (that won't make you tear your hair or stitches out)!

	The Traditional Method		What Kimberly Cuts	
Finished Block Size	Side Setting Triangles (cut 2x on diagonal for 4 triangles)	Corner Setting Triangles (cut 1x on diagonal for 2 triangles)	Side Setting Triangles (cut 2x on diagonal for 4 triangles)	Corner Setting Triangles (cut 1x on diagonal for 2 triangles)
1 1/2"	3 3/8"	2	3 ⁷ /8"	2 1/2"
2	4 1/8"	2 3/8"	4 ⁵ / ₈ "	2 ⁷ / ₈ "
2 1/2"	4 7/8"	2 5/8"	5 ³ /8"	3 1/8"
3	5 1/2"	3	6	3 1/2"
3 1/2"	6 1/4"	3 3/8"	6 3/4"	3 7/8"
4	7	3 3/4"	7 1/2"	4 1/4"
4 ¹ / ₂ "	7 5/8"	4 1/8"	8 1/8"	4 ⁵ / ₈ "
5	8 3/8"	4 1/2"	8 ⁷ / ₈ "	5
5 ¹ / ₂ "	9 1/8"	4 ⁷ /8"	9 ⁵ / ₈ "	5 3/8"
6	9 3/4"	5 ¹ / ₈ "	10 1/4"	5 ⁵ /8"
6 1/2"	10 1/2"	5 1/2"	11	6
7	11 1/4"	5 ⁷ /8"	11 ³ / ₄ "	6 3/8"
7 1/2"	11 ⁷ /8"	6 1/4"	12 ³ /8"	6 3/4"
8	12 ⁵ /8"	6 5/8"	13 ¹/8"	7 1/8"
8 1/2"	13 3/8"	7	13 ⁷ /8"	7 1/2"
9	14	7 1/4"	14 ¹ / ₂ "	7 3/4"
9 1/2"	14 3/4"	7 5/8"	15 ¹ / ₄ "	8 1/8"
10	15 1/2"	8	16	8 1/2"
10 1/2"	16 ¹ /8"	8 3/8"	16 ⁵ /8"	87/8
11	16 ⁷ /8"	8 3/4"	17 ³ /8"	9 1/4
11 ¹ / ₂ "	17 ⁵ /8"	9	18 ¹/s"	91/2"
12	18 1/4"	9 3/8"	18 ³ / ₄ "	9 7/8"
12 ¹ / ₂ "	19	9 3/4"	19 ¹ / ₂ "	10 1/4"
13	19 3/4"	10 1/8"	20 1/4"	10 ⁵ /8"
13 ¹ / ₂ "	20 3/8"	10 1/2"	20 ⁷ /8"	11
14	21 1/8"	10 7/8"	21 ⁵ /8"	11 ³ /8"
14 ¹ / ₂ "	21 7/8"	11 1/4"	22 ³ / ₈ "	11 ³ / ₄ "
15	22 1/2"	11 1/2"	23	12
15 ¹ / ₂ "	23 1/4"	11 ⁷ /8"	23 ³ / ₄ "	12 ³ /8"
16	23 7/8"	12 1/4"	24 ³ /8"	123/4"
16 ¹ / ₂ "	24 5/8"	12 ⁵ /8"	25 ¹ / ₈ "	13 ¹ /8"
17	25 ³ / ₈ "	13	25 ⁷ /8"	13 1/2"
17 ¹/2"	26	13 3/8"	26 1/2"	13 ⁷ /8"
18	26 ³ / ₄ "	13 ⁵ /8"	27 ¹ / ₄ "	14 ¹ / ₈ "
18 ¹ / ₂ "	27 ¹ / ₂ "	14	28	14 1/2"
19	28 1/8"	14 ³ /8"	28 ⁵ /8"	14 ⁵ /8"
19 ¹ / ₂ "	28 7/8"	14 3/4"	29 ³ / ₈ "	15 1/4"
20	29 5/8"	15 ¹ /8"	30 ¹ /8"	15 ⁵ /8"

Then round up to nearest 1/8" increment Add additional 1/2" if using Kimberly's method

Side Triangles cut size = (Finished Block Size x 1.414) + 1 1/4" Corner Triangles cut size = (Finished Block Size / 1.414) + 7/8" Then round up to nearest 1/8" increment Add additional 1/2" if using Kimberly's method