

Triangles & Setting Triangles Calculator

Finished Size	Cut for HST	Cut for QST	Cut for Setting Corners HST	Cut for Setting Sides QST	Diagonal	Finished Size	Cut for HST	Cut for QST	Cut for Setting Corners HST	Cut for Setting Sides QST	Diagonal
1"	1 $\frac{1}{8}$ "	2 $\frac{1}{4}$ "	1 $\frac{5}{8}$ "	2 $\frac{3}{4}$ "	1 $\frac{3}{8}$ "	10"	10 $\frac{7}{8}$ "	11 $\frac{1}{4}$ "	8"	15 $\frac{1}{2}$ "	14 $\frac{1}{8}$ "
1 $\frac{1}{4}$ "	2 $\frac{1}{8}$ "	2 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	3 $\frac{1}{8}$ "	1 $\frac{3}{4}$ "	10 $\frac{1}{4}$ "	11 $\frac{1}{8}$ "	11 $\frac{1}{2}$ "	8 $\frac{1}{8}$ "	15 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "
1 $\frac{1}{2}$ "	2 $\frac{3}{8}$ "	2 $\frac{3}{4}$ "	2"	3 $\frac{3}{8}$ "	2 $\frac{1}{8}$ "	10 $\frac{1}{2}$ "	11 $\frac{3}{8}$ "	11 $\frac{3}{4}$ "	8 $\frac{3}{8}$ "	16 $\frac{1}{8}$ "	14 $\frac{7}{8}$ "
1 $\frac{3}{4}$ "	2 $\frac{5}{8}$ "	3"	2 $\frac{1}{8}$ "	3 $\frac{3}{4}$ "	2 $\frac{1}{2}$ "	10 $\frac{3}{4}$ "	11 $\frac{5}{8}$ "	12"	8 $\frac{1}{2}$ "	16 $\frac{1}{2}$ "	15 $\frac{1}{4}$ "
2"	2 $\frac{7}{8}$ "	3 $\frac{1}{4}$ "	2 $\frac{3}{8}$ "	4 $\frac{1}{8}$ "	2 $\frac{7}{8}$ "	11"	11 $\frac{7}{8}$ "	12 $\frac{1}{4}$ "	8 $\frac{3}{4}$ "	16 $\frac{7}{8}$ "	15 $\frac{1}{2}$ "
2 $\frac{1}{4}$ "	3 $\frac{1}{8}$ "	3 $\frac{1}{2}$ "	2 $\frac{1}{2}$ "	4 $\frac{1}{2}$ "	3 $\frac{1}{8}$ "	11 $\frac{1}{4}$ "	12 $\frac{1}{8}$ "	12 $\frac{1}{2}$ "	8 $\frac{7}{8}$ "	17 $\frac{1}{4}$ "	15 $\frac{7}{8}$ "
2 $\frac{1}{2}$ "	3 $\frac{3}{8}$ "	3 $\frac{3}{4}$ "	2 $\frac{3}{4}$ "	4 $\frac{7}{8}$ "	3 $\frac{1}{2}$ "	11 $\frac{1}{2}$ "	12 $\frac{3}{8}$ "	12 $\frac{3}{4}$ "	9"	17 $\frac{5}{8}$ "	16 $\frac{1}{4}$ "
2 $\frac{3}{4}$ "	3 $\frac{5}{8}$ "	4"	2 $\frac{7}{8}$ "	5 $\frac{1}{4}$ "	3 $\frac{7}{8}$ "	11 $\frac{3}{4}$ "	12 $\frac{5}{8}$ "	13"	9 $\frac{1}{4}$ "	17 $\frac{7}{8}$ "	16 $\frac{5}{8}$ "
3"	3 $\frac{7}{8}$ "	4 $\frac{1}{4}$ "	3"	5 $\frac{1}{2}$ "	4 $\frac{1}{4}$ "	12"	12 $\frac{7}{8}$ "	13 $\frac{1}{4}$ "	9 $\frac{3}{8}$ "	18 $\frac{1}{4}$ "	17"
3 $\frac{1}{4}$ "	4 $\frac{1}{8}$ "	4 $\frac{1}{2}$ "	3 $\frac{1}{4}$ "	5 $\frac{7}{8}$ "	4 $\frac{5}{8}$ "	12 $\frac{1}{4}$ "	13 $\frac{1}{8}$ "	13 $\frac{1}{2}$ "	9 $\frac{5}{8}$ "	18 $\frac{5}{8}$ "	17 $\frac{3}{8}$ "
3 $\frac{1}{2}$ "	4 $\frac{3}{8}$ "	4 $\frac{3}{4}$ "	3 $\frac{3}{8}$ "	6 $\frac{1}{4}$ "	5"	12 $\frac{1}{2}$ "	13 $\frac{3}{8}$ "	13 $\frac{3}{4}$ "	9 $\frac{3}{4}$ "	19"	17 $\frac{5}{8}$ "
3 $\frac{3}{4}$ "	4 $\frac{5}{8}$ "	5"	3 $\frac{5}{8}$ "	6 $\frac{5}{8}$ "	5 $\frac{1}{4}$ "	12 $\frac{3}{4}$ "	13 $\frac{5}{8}$ "	14"	10"	19 $\frac{3}{8}$ "	18"
4"	4 $\frac{7}{8}$ "	5 $\frac{1}{4}$ "	3 $\frac{3}{4}$ "	7"	5 $\frac{5}{8}$ "	13"	13 $\frac{7}{8}$ "	14 $\frac{1}{4}$ "	10 $\frac{1}{8}$ "	19 $\frac{3}{4}$ "	18 $\frac{3}{8}$ "
4 $\frac{1}{4}$ "	5 $\frac{1}{8}$ "	5 $\frac{1}{2}$ "	4"	7 $\frac{3}{8}$ "	6"	13 $\frac{1}{4}$ "	14 $\frac{1}{8}$ "	14 $\frac{1}{2}$ "	10 $\frac{1}{4}$ "	20"	18 $\frac{3}{4}$ "
4 $\frac{1}{2}$ "	5 $\frac{3}{8}$ "	5 $\frac{3}{4}$ "	4 $\frac{1}{8}$ "	7 $\frac{5}{8}$ "	6 $\frac{3}{8}$ "	13 $\frac{1}{2}$ "	14 $\frac{3}{8}$ "	14 $\frac{3}{4}$ "	10 $\frac{1}{2}$ "	20 $\frac{3}{8}$ "	19 $\frac{1}{8}$ "
4 $\frac{3}{4}$ "	5 $\frac{5}{8}$ "	6"	4 $\frac{1}{4}$ "	8"	6 $\frac{3}{4}$ "	13 $\frac{3}{4}$ "	14 $\frac{5}{8}$ "	15"	10 $\frac{5}{8}$ "	20 $\frac{3}{4}$ "	19 $\frac{1}{2}$ "
5"	5 $\frac{7}{8}$ "	6 $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	8 $\frac{3}{8}$ "	7 $\frac{1}{8}$ "	14"	14 $\frac{7}{8}$ "	15 $\frac{1}{4}$ "	10 $\frac{7}{8}$ "	21 $\frac{1}{8}$ "	19 $\frac{7}{8}$ "
5 $\frac{1}{4}$ "	6 $\frac{1}{8}$ "	6 $\frac{1}{2}$ "	4 $\frac{5}{8}$ "	8 $\frac{3}{4}$ "	7 $\frac{3}{8}$ "	14 $\frac{1}{4}$ "	15 $\frac{1}{8}$ "	15 $\frac{1}{2}$ "	11"	21 $\frac{1}{2}$ "	20 $\frac{1}{8}$ "
5 $\frac{1}{2}$ "	6 $\frac{3}{8}$ "	6 $\frac{3}{4}$ "	4 $\frac{7}{8}$ "	9 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "	14 $\frac{1}{2}$ "	15 $\frac{3}{8}$ "	15 $\frac{3}{4}$ "	11 $\frac{1}{4}$ "	21 $\frac{7}{8}$ "	20 $\frac{1}{2}$ "
5 $\frac{3}{4}$ "	6 $\frac{5}{8}$ "	7"	5"	9 $\frac{1}{2}$ "	8 $\frac{1}{8}$ "	14 $\frac{3}{4}$ "	15 $\frac{5}{8}$ "	16"	11 $\frac{1}{8}$ "	22 $\frac{1}{8}$ "	20 $\frac{7}{8}$ "
6"	6 $\frac{7}{8}$ "	7 $\frac{1}{4}$ "	5 $\frac{1}{8}$ "	9 $\frac{3}{4}$ "	8 $\frac{1}{2}$ "	15"	15 $\frac{7}{8}$ "	16 $\frac{1}{4}$ "	11 $\frac{1}{2}$ "	22 $\frac{1}{2}$ "	21 $\frac{1}{4}$ "
6 $\frac{1}{4}$ "	7 $\frac{1}{8}$ "	7 $\frac{1}{2}$ "	5 $\frac{3}{8}$ "	10 $\frac{1}{8}$ "	8 $\frac{7}{8}$ "	15 $\frac{1}{4}$ "	16 $\frac{1}{8}$ "	16 $\frac{1}{2}$ "	11 $\frac{3}{4}$ "	22 $\frac{7}{8}$ "	21 $\frac{5}{8}$ "
6 $\frac{1}{2}$ "	7 $\frac{3}{8}$ "	7 $\frac{3}{4}$ "	5 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	9 $\frac{1}{4}$ "	15 $\frac{1}{2}$ "	16 $\frac{3}{8}$ "	16 $\frac{3}{4}$ "	11 $\frac{7}{8}$ "	23 $\frac{1}{4}$ "	22"
6 $\frac{3}{4}$ "	7 $\frac{5}{8}$ "	8"	5 $\frac{3}{4}$ "	10 $\frac{7}{8}$ "	9 $\frac{1}{2}$ "	15 $\frac{3}{4}$ "	16 $\frac{5}{8}$ "	17"	12 $\frac{1}{8}$ "	23 $\frac{5}{8}$ "	22 $\frac{1}{4}$ "
7"	7 $\frac{7}{8}$ "	8 $\frac{1}{4}$ "	5 $\frac{7}{8}$ "	11 $\frac{1}{4}$ "	9 $\frac{7}{8}$ "	16"	16 $\frac{7}{8}$ "	17 $\frac{1}{4}$ "	12 $\frac{1}{4}$ "	23 $\frac{7}{8}$ "	22 $\frac{5}{8}$ "
7 $\frac{1}{4}$ "	8 $\frac{1}{8}$ "	8 $\frac{1}{2}$ "	6 $\frac{1}{8}$ "	11 $\frac{1}{2}$ "	10 $\frac{1}{4}$ "	16 $\frac{1}{4}$ "	17 $\frac{1}{8}$ "	17 $\frac{1}{2}$ "	12 $\frac{3}{8}$ "	24 $\frac{1}{4}$ "	23"
7 $\frac{1}{2}$ "	8 $\frac{3}{8}$ "	8 $\frac{3}{4}$ "	6 $\frac{1}{4}$ "	11 $\frac{7}{8}$ "	10 $\frac{5}{8}$ "	16 $\frac{1}{2}$ "	17 $\frac{3}{8}$ "	17 $\frac{3}{4}$ "	12 $\frac{5}{8}$ "	24 $\frac{5}{8}$ "	23 $\frac{3}{8}$ "
7 $\frac{3}{4}$ "	8 $\frac{5}{8}$ "	9"	6 $\frac{3}{8}$ "	12 $\frac{1}{4}$ "	11"	16 $\frac{3}{4}$ "	17 $\frac{5}{8}$ "	18"	12 $\frac{3}{4}$ "	25"	23 $\frac{3}{4}$ "
8"	8 $\frac{7}{8}$ "	9 $\frac{1}{4}$ "	6 $\frac{5}{8}$ "	12 $\frac{5}{8}$ "	11 $\frac{3}{8}$ "	17"	17 $\frac{7}{8}$ "	18 $\frac{1}{4}$ "	13"	25 $\frac{3}{8}$ "	24 $\frac{1}{8}$ "
8 $\frac{1}{4}$ "	9 $\frac{1}{8}$ "	9 $\frac{1}{2}$ "	6 $\frac{3}{4}$ "	13"	11 $\frac{5}{8}$ "	17 $\frac{1}{4}$ "	18 $\frac{1}{8}$ "	18 $\frac{1}{2}$ "	13 $\frac{1}{8}$ "	25 $\frac{3}{4}$ "	24 $\frac{1}{2}$ "
8 $\frac{1}{2}$ "	9 $\frac{3}{8}$ "	9 $\frac{3}{4}$ "	7"	13 $\frac{3}{8}$ "	12"	17 $\frac{1}{2}$ "	18 $\frac{3}{8}$ "	18 $\frac{3}{4}$ "	13 $\frac{3}{8}$ "	26"	24 $\frac{7}{8}$ "
8 $\frac{3}{4}$ "	9 $\frac{5}{8}$ "	10"	7 $\frac{1}{8}$ "	13 $\frac{5}{8}$ "	12 $\frac{3}{8}$ "	17 $\frac{3}{4}$ "	18 $\frac{5}{8}$ "	19"	13 $\frac{1}{2}$ "	26 $\frac{3}{8}$ "	25 $\frac{1}{8}$ "
9"	9 $\frac{7}{8}$ "	10 $\frac{1}{4}$ "	7 $\frac{1}{4}$ "	14"	12 $\frac{3}{4}$ "	18"	18 $\frac{7}{8}$ "	19 $\frac{1}{4}$ "	13 $\frac{5}{8}$ "	26 $\frac{3}{4}$ "	25 $\frac{1}{2}$ "
9 $\frac{1}{4}$ "	10 $\frac{1}{8}$ "	10 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	14 $\frac{1}{8}$ "	13 $\frac{1}{8}$ "	Formulas	+	+	÷1.414	X1.414	
9 $\frac{1}{2}$ "	10 $\frac{3}{8}$ "	10 $\frac{3}{4}$ "	7 $\frac{5}{8}$ "	14 $\frac{3}{4}$ "	13 $\frac{3}{8}$ "		$\frac{7}{8}$ "	$\frac{1}{4}$ "	+ .875=	+1.25=	
9 $\frac{3}{4}$ "	10 $\frac{5}{8}$ "	11"	7 $\frac{7}{8}$ "	15 $\frac{1}{8}$ "	13 $\frac{3}{4}$ "						

= Round up to the nearest $\frac{1}{8}$ "

With compliments from  **Victoriana Quilt Designs** [www.victorianaquilt.com]