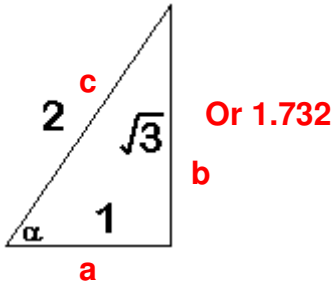


Half an Equilateral Triangle Math



$$c = b \times 1.155$$

or

$$b = c \times .866$$

or

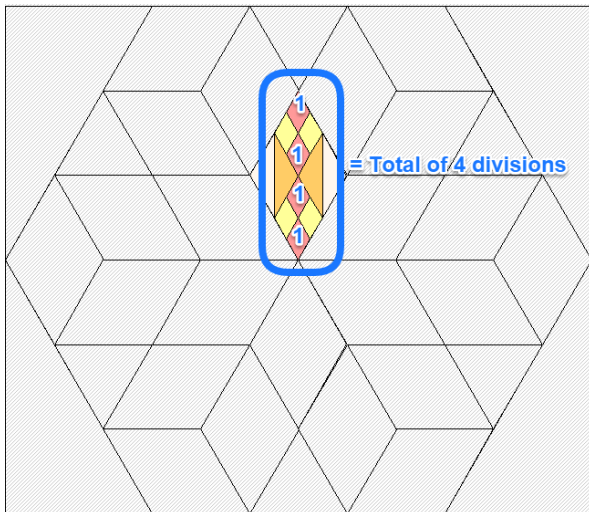
$$a = b \times .5775$$

or

$$c = a \times 2$$

Calculating Size of Block

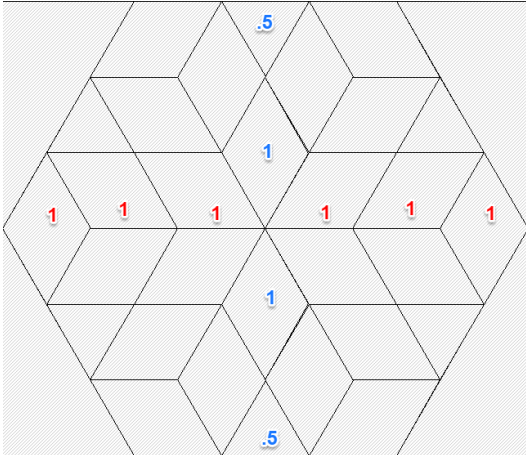
Assumption: Each Diamond = 4" long (these are 2 side bs)



$$\text{Length} = 4'' \times 4 \text{ divisions} = 16''$$

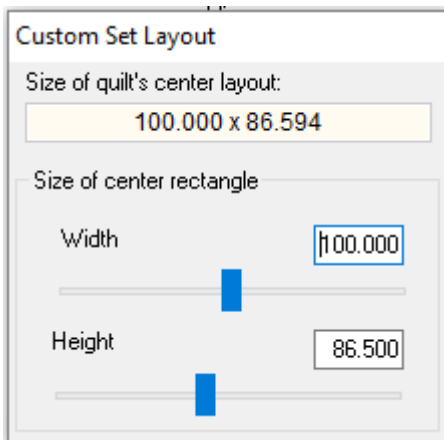
$$\text{Width} = 16'' \times .5775 = 9.24''$$

Calculating Size of Quilt



Length = 16" x 3 divisions = 48"

Width = 9.24" x 6 divisions = 55.44"



Original Layout 100 x 86.5

Change quilt layout to 55.5" x 48"

