

## Rag Quilt Calculator by fabrics.n.quilts

### Standard mattress sizes

Twin	39" x 75"
Twin Plus	39" x 80"
King	79" x 80"
California King	72" x 84"
Queen	60" x 80"
Olympic Queen	66" x 80"
Full	54" x 75"

Throw Quilt sizes differ, but start with 40" x 60"  
Nursery Quilt sizes differ, but start 36" x 36"

**First,** decide on the square size you wish to use. Traditional Rag Quilting uses a 1/2" seam allowance. Your finished square size will be 1" smaller than your beginning square size.

*Examples:*

Beginning Square Size	Ending Square Size
10"	9"
8"	7"
6.5"	5.5"

**Second,** Calculate the number of squares needed....Fill in the following blanks:

Mattress length \_\_\_\_\_ + overhang total (top+bottom)\_\_\_\_\_ = quilt length (A) \_\_\_\_\_ in inches

Mattress width \_\_\_\_\_ + overhang total (right +left) \_\_\_\_\_ = quilt width (B) \_\_\_\_\_ in inches

Take quilt length (A) \_\_\_\_\_ and divide by ending square size \_\_\_\_\_ = number of rows (C) \_\_\_\_\_ (round up)

Take quilt width (B) \_\_\_\_\_ and divide by ending square size \_\_\_\_\_ = number of squares per row (D) \_\_\_\_\_ (round up)

Multiply (C) \_\_\_\_\_ times (D) \_\_\_\_\_ = (S) \_\_\_\_\_ total # of squares needed

**Third,** Calculate amount of fabric to buy...Fill in the following blanks:

Width of Fabric \_\_\_\_\_ divided by beginning square size \_\_\_\_\_ = (E) \_\_\_\_\_ (number of squares per row of cut fabric-round down)

Yard of Fabric 36" divided by beginning square size \_\_\_\_\_ = (F) \_\_\_\_\_ (number of rows per yard-round down)

(E) \_\_\_\_\_ times (F) \_\_\_\_\_ = (G) \_\_\_\_\_ Number of squares per yard

Number of squares you need (S) \_\_\_\_\_ divided by number of squares per yard (G) \_\_\_\_\_ = \_\_\_\_\_ # of yards to purchase

***THIS CALCULATOR PROVIDES MEASUREMENTS PER LAYER OF YOUR RAG QUILT***

Enjoy your rag quilt creations!