

Calculate Number of Blocks Needed				
Reference	Description	Enter Your Information Here	Comments	
A	Width of finished project		in inches or centimeters	
B	Length of finished project		in inches or centimeters	
C	Width of finished block		in inches or centimeters	
D	Length of finished block		in inches or centimeters	
G	Number of block needed		follow steps 1,2, and 3 to calculate number of blocks	
Step	Description	Calculation	Formula	
1	Calculate number of blocks across	Divide finished width of project by width of block	$E = A/C$ (Round up or down to whole number)	
2	Calculate number of blocks down	Divide finished length of project by length of block	$F = B/D$ (Round up or down to whole number)	
3	Calculate total number of blocks	Multiply number blocks across by number of blocks down	$G = E * F$	
Calculate Yardage				
Reference	Description	Enter Your Information Here	Comments	
H	Width of single block		in inches or centimeters of unfinished size of block, can be found in SweetPea instructions	
I	Length of single block		in inches or centimeters of unfinished size of block, can be found in SweetPea instructions	
J	Width of fabric (usable width, excludes salvages)		in inches or centimeters	
K	Number of lengths in single strip of fabric		Round DOWN to nearest whole number	
L	Number of strips needed		Round UP to nearest whole number	
M	Number of inches/cm needed			
N	Number of yards/meters needed			
Calculations				
Step	Description	Calculation	Formula	
4	Calculate number of lengths in single strip	Divide width of fabric (J) by length of a single block (I)	$K = J/I$	
5	Calculate number of strips needed	Divide number of blocks needed (G) by number of lengths in single strip (K)	$L = G/K$	
6	Calculate total number of inches/cm needed	Multiply number of strips (L) by width of strip (H)	$M = L * H$	
7	Calculate total yards/meters	Divide number of inches by 36 for number of yards or by 100 for number of meters	$N = M/36$ or $N = M/100$	