

Handout:
Quilt Blocks

1.	scale factor	dimensions	$P=2(l+w)$	perimeter	$A=lw$	area	relationships
2.							
3.							
4.							
5.							

1. Draw an 8x8 square and divide it into 16 equal sections by drawing a line every 2 units along length and width through the original square, and then complete the above chart.
2. Dilate the original square by a scale factor of 2 and continue with the above directions.
3. Dilate by a scale factor of 4 and continue.
4. Dilate by a scale factor of $\frac{1}{2}$ and continue.
5. Design and color a four patch pattern that only incorporates squares for each diagram.