# Cutting Trapezoids with $45^{\circ}$ and $90^{\circ}$ angles with Creative Grids House Ruler (CGRQB1) 

## Right Pointing

Patterns will usually give you the length of the longest side and the height of the trapezoid. For our example we are using 6 " finished length x $3^{\prime \prime}$ finished height.

1. Cut a strip of fabric finished height plus $1 / 2^{\prime \prime}$ ( $3^{1 / 2}$ ").
2. Use single layer of fabric and remove selvages. Place the center line of the ruler along the bottom of the strip. Slide the ruler to the right until the short edge of the strip is at finished length plus $7 / 8^{\prime \prime}\left(6^{7} / 8^{\prime \prime}\right)$. Cut the $45^{\circ}$ angle.

3. Rotate the ruler $180^{\circ}$. Place the top of the ruler along the top of strip. Move the ruler to the right until the tip is at finished length plus $7 / 8^{\prime \prime}\left(6^{7} / 8^{\prime \prime}\right)$. Cut the straight edge.

4. Continue Steps 2 and 3 until you have the required number of trapezoids.

## Left Pointing



Patterns will usually give you the length of the longest side and the height of the trapezoid. For our example we are using 6 " finished length x 3 " finished height.

1. Cut a strip of fabric finished height plus $1 / 2^{\prime \prime}$ ( $3^{1 / 2 ") \text { ). }}$
2. Use single layer of fabric and remove selvages. Place the center line of the ruler along the top of the strip. Slide the ruler to the right until the short edge of the strip is at finished length plus $7 / 8^{\prime \prime}\left(6^{7} / 8^{\prime \prime}\right)$. Cut the $45^{\circ}$ angle.

3. Rotate the ruler $180^{\circ}$. Place the bottom of the ruler along the bottom of the strip. Move the ruler to the right until the tip is at finished length plus $7 / \mathrm{s}^{\prime \prime}$ $\left(6^{7} / 8^{\prime \prime}\right)$. Cut the straight edge.

4. Continue Steps 2 and 3 until you have the required number of trapezoids.
