

Rainbow Hexagons

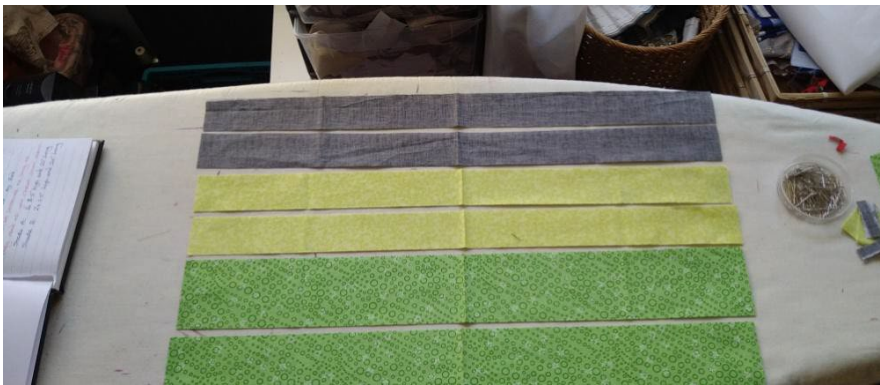
Fabric Requirements

Black or grey (plain or semi solid, not highly patterned) - 1.5" high by width of fabric (WOF) or 2 matching strips of 1.5" x 21"

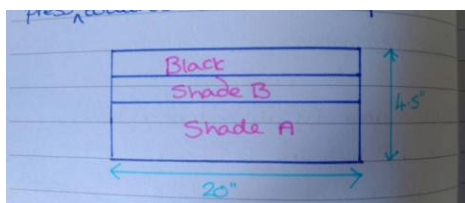
Rainbow colour - one of the seven colours of the rainbow in two different shades (these can be patterned or prints as long as overall they look your chosen colour)

- Shade A - 2.5" high by width of fabric (WOF) or 2 matching strips of 2.5" x 21"
- Shade B - 1.5" high by width of fabric (WOF) or 2 matching strips of 1.5" x 21"

If you are using 21" lengths rather than Width of fabric to stash bust, **do not** join them together before you begin, this prevents an unsightly seam in the middle of a finished block.



Creating Strip sets



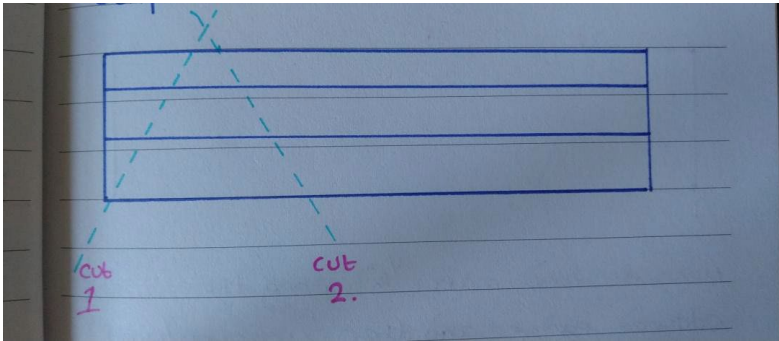
Join your strips using 1/4 inch seam as shown in the diagram above, press all seams towards the black strip, your strips should now be 4.5" high by WOF (or 2 x 21" depending on your original choices).

Please check that it is 4.5" high and adjust your seam allowance as necessary to achieve the required measurement.

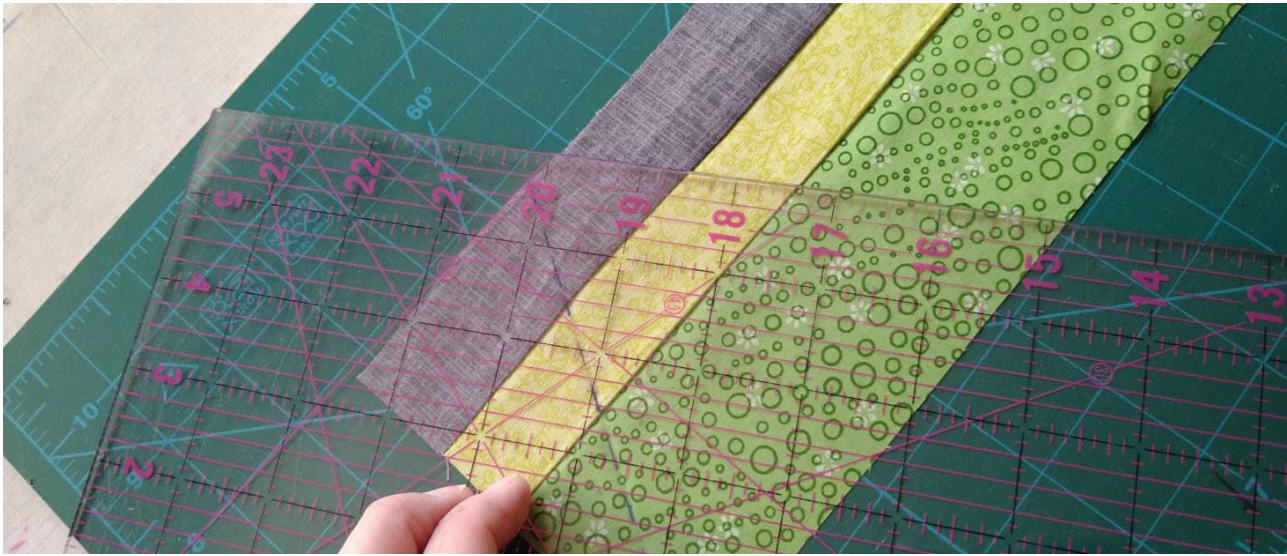
Cutting

These instructions assume you don't have a 60 degree triangle ruler or a template, but if you do go ahead and use them to follow the cutting diagrams to produce 6 triangles, 3 point up and 3 point down from each 20" strip or 12 from a WOF strip. *Note - these triangles have a blunt point so if you do use a triangle ruler, please make sure that you achieve this*

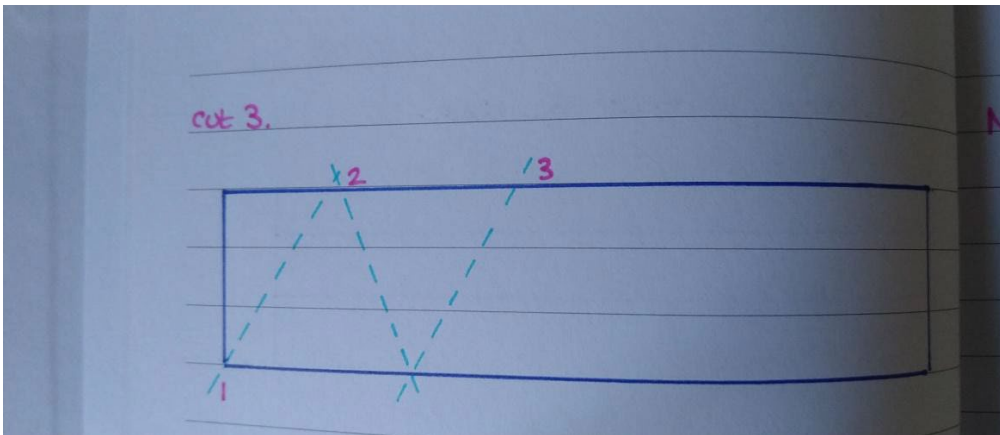
1. Start with your fabric black edge up
2. Begin at the very left-hand bottom corner of your strip, place the 60 degree line of your ruler on the bottom of the strip (coloured edge) and draw a line along your ruler to the black edge as shown in the diagram. Then cut along this line.

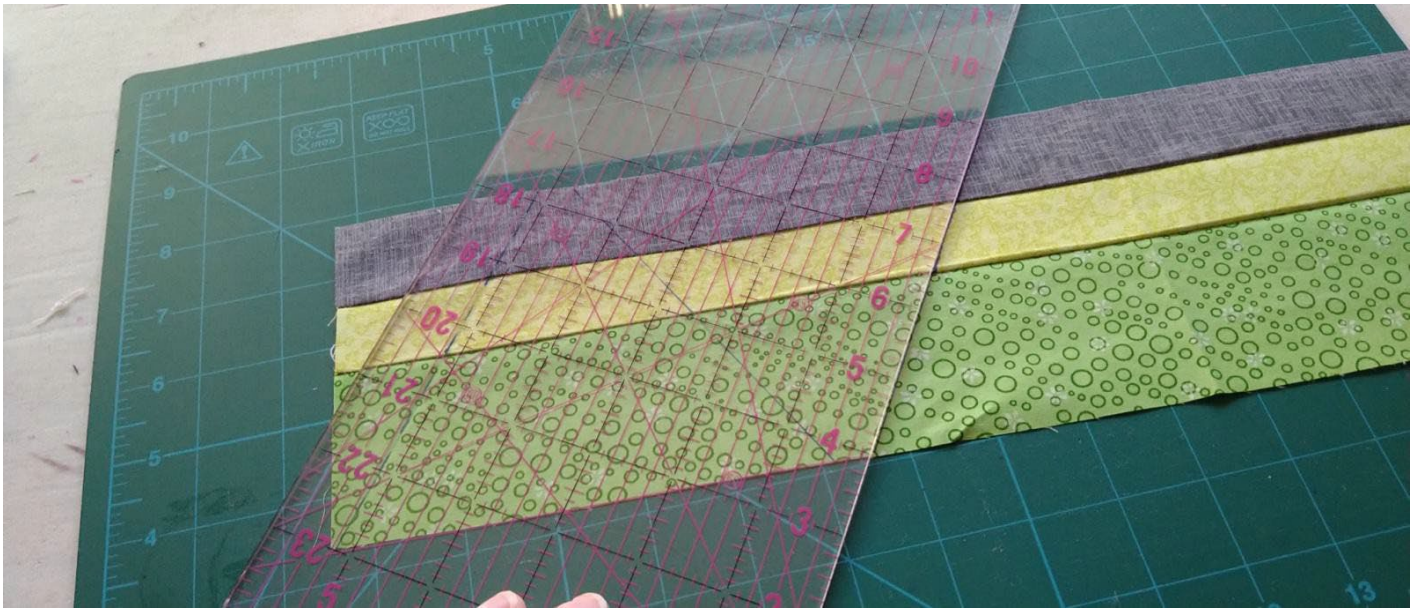


3. Measure $\frac{1}{4}$ " along the black edge from the previous line / cut and 5.5" along the coloured edge and join these points with another line, this should be at 60 degrees to the coloured edge of the strip. Cut along your new line

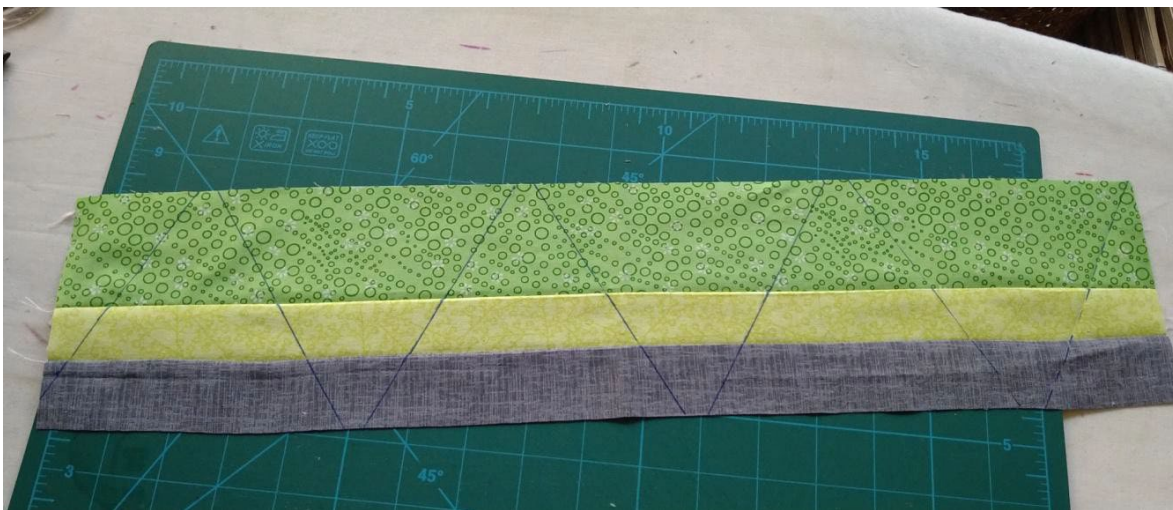


4. Measure and mark $\frac{1}{4}$ " along the coloured edge and 5.5" along the black edge and draw another line to connect these points, which should be at 60 degrees to the black edge.





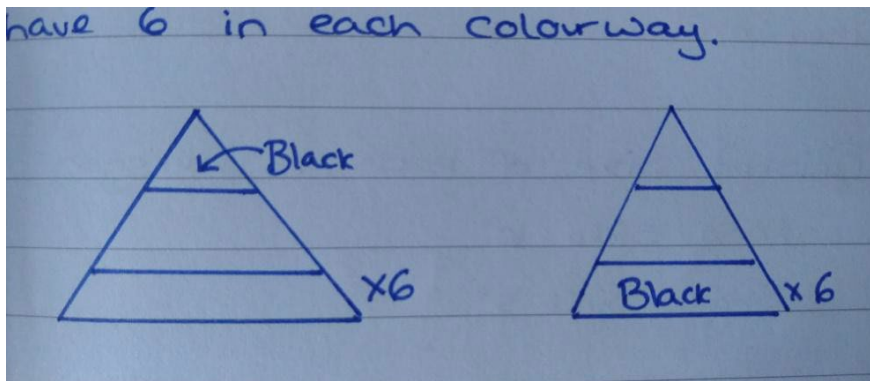
5. Continue cutting triangles as in steps 3 & 4 to get 6 triangles per set of 20" strips or 12 from a WOF length. If you have used 21" strips, repeat with the other set of strips to give 12 triangles in total



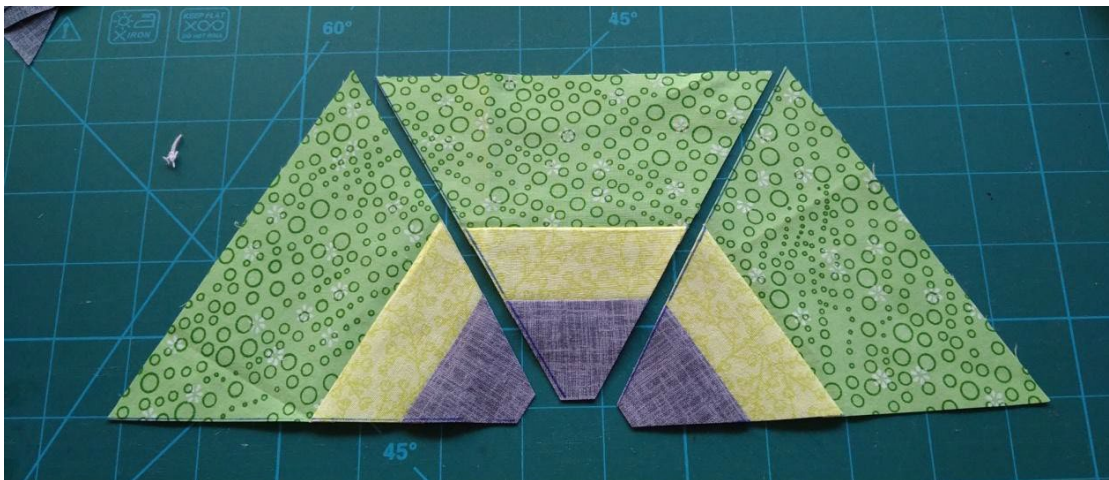
Please note - your triangles should have blunt ends rather than tapering to a point

Assembly

1. Separate your triangles so that you have 6 in each colourway, put one set aside for now & just work with one variant



2. Join 3 matching triangles as shown below to give a half hexagon shape, using a $\frac{1}{4}$ " seam, press seams towards the centre triangle



3. Repeat using the other 9 triangles to give 4 half hexagons, 2 of each colourway

The finished half hexagon should be 5" short side and 10" long side



Please do not join these half hexagons to make a full hexagon unit as this actually makes them harder to assemble

