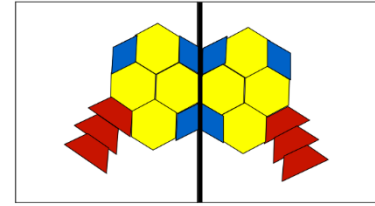


Symmetrical Designs



Materials: grid paper, pattern blocks

1. Use a ruler to draw a horizontal or vertical line to divide a sheet of paper into two congruent halves. This will be the line of symmetry.
2. Use pattern blocks to create a design on one half of the paper which touches the line of symmetry without crossing it.
3. Trace the pattern blocks and color them.
4. Complete your design by making a mirror image on the other side of the line of symmetry.
5. What fraction of your design is each color? Explain your thinking.