now to make a snow flake:



Step 1Start out with a square piece of paper.



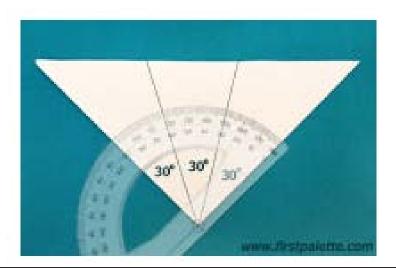
Fold the square diagonally in half.

Step 2



Fold the resulting triangle along the middle to come up with a smaller triangle.

Step 3



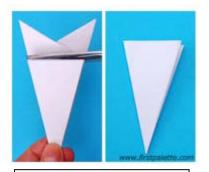
Step 4

The most crucial and perhaps the trickiest step in making a paper snowflake is dividing the triangle into three equal sections. The most accurate way to do this is to use a protractor to divide the angle at the triangle's apex (the corner opposite the longest side) into three sections, each with a 30-degree angle. If you don't have a protractor, you can estimate the size of the sections as you do Steps 5 and 6.



Step 5

Once you've marked out the three equal sections, fold the left section towards the front.



Step 7

Cut along the horizontal edge so that you come up with a wedge.

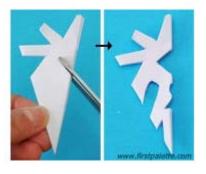




Step 6

Similarly fold the right section towards the front.

Flip the entire shape over so that the side with the horizontal edge is facing front.



Step 8

While keeping the wedge folded, cut out random shapes out of the edges.

Make sure NOT to cut ALL of the folded sides.



Step 9

Carefully unfold the paper to reveal your paper snowflake. Like real snowflakes, your paper snowflake has a 6-point or 6-sided symmetry.