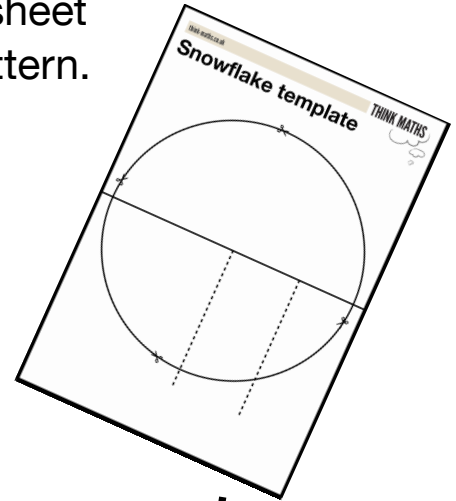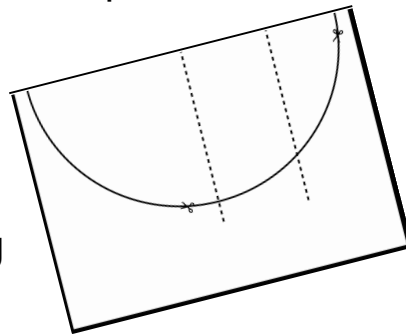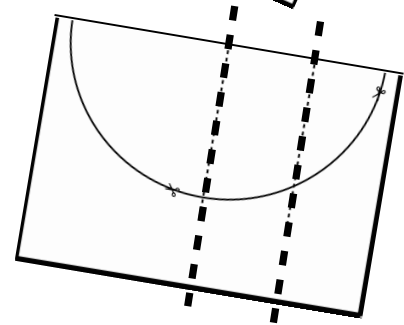**THINK MATHS**

Make a snowflake

Snowflakes in real life have 6 axes with 6-fold symmetry. Most pictures of snowflakes on wrapping paper and seasonal jumpers have 8 axes and are in fact snow-fakes! Follow the instructions on this sheet to make a snowflake with the correct symmetry pattern.

1. Print a copy of our circular template.

2. Fold the whole sheet in half along the bold line through the centre. Make sure to fold it so the printing is on the outside.
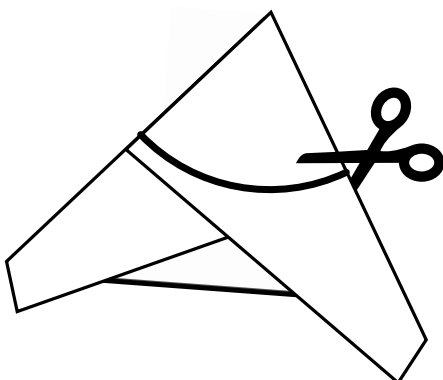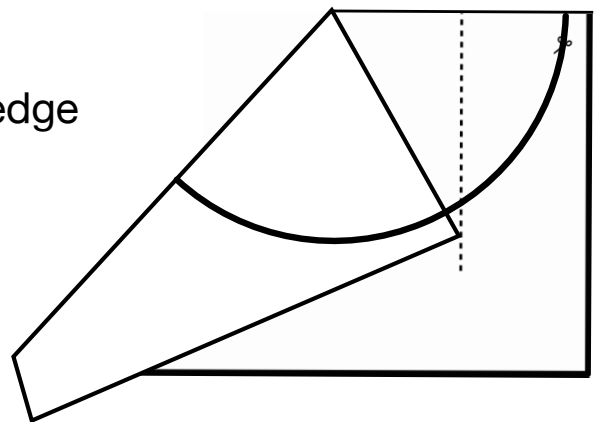
3. Now make creases along the vertical lines - one to mark the halfway line, and one a quarter of the way - and unfold.

4. With the folded edge of the paper at the top, take the top left corner and bring it across to meet your quarter fold line. The top edge of your fold should meet the top of the middle fold. You'll find if you fold it just right, the circle lines up perfectly.
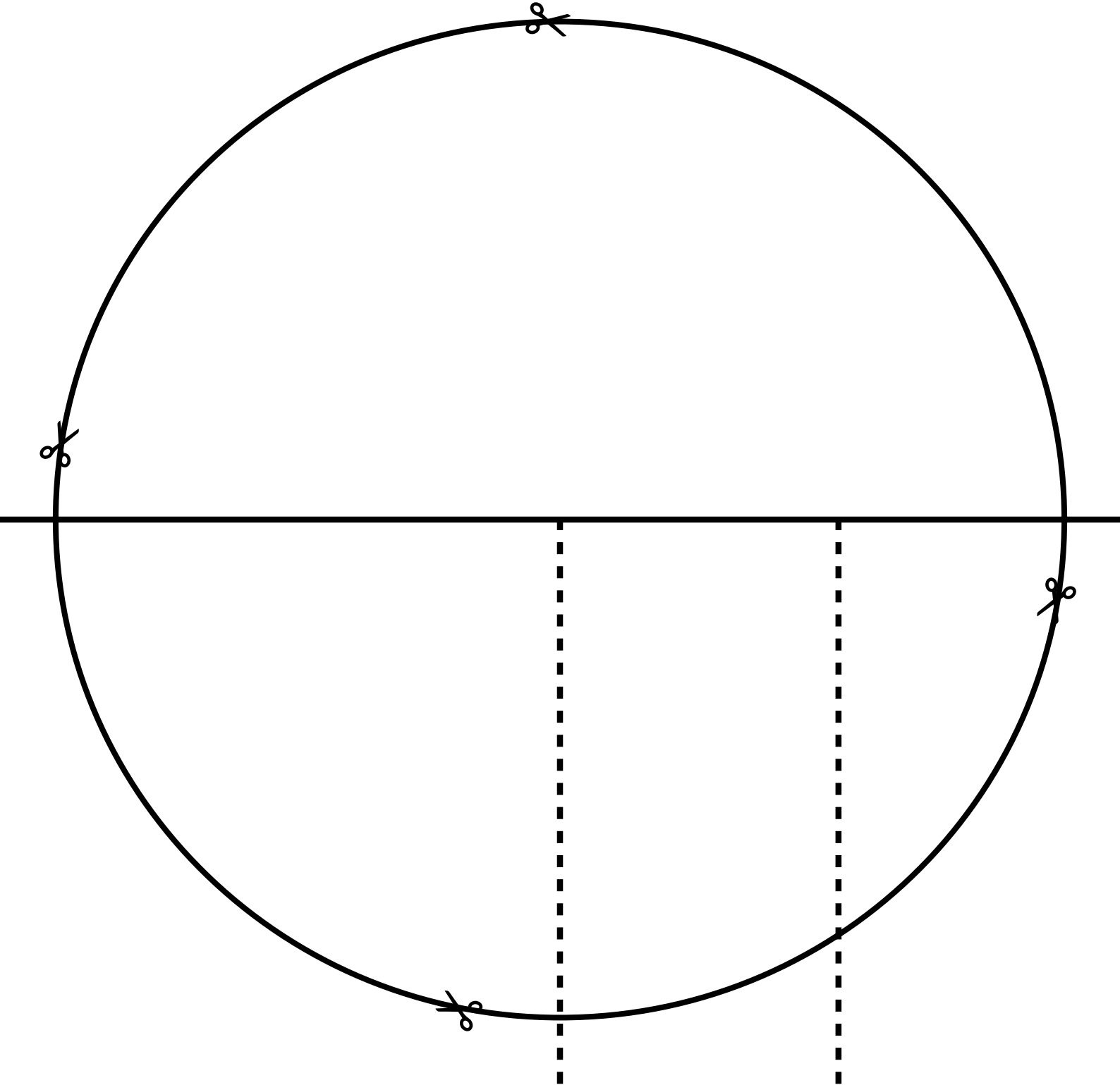
5. Now fold the right hand part of the top edge down to meet the fold you just made. The resulting corner should have an angle of 60 degrees.

6. Cut along the arc, and you should have a circle which is folded into six equal parts. You are ready to cut out your snowflake pattern!

Snowflake template

THINK MATHS

Snowflake template