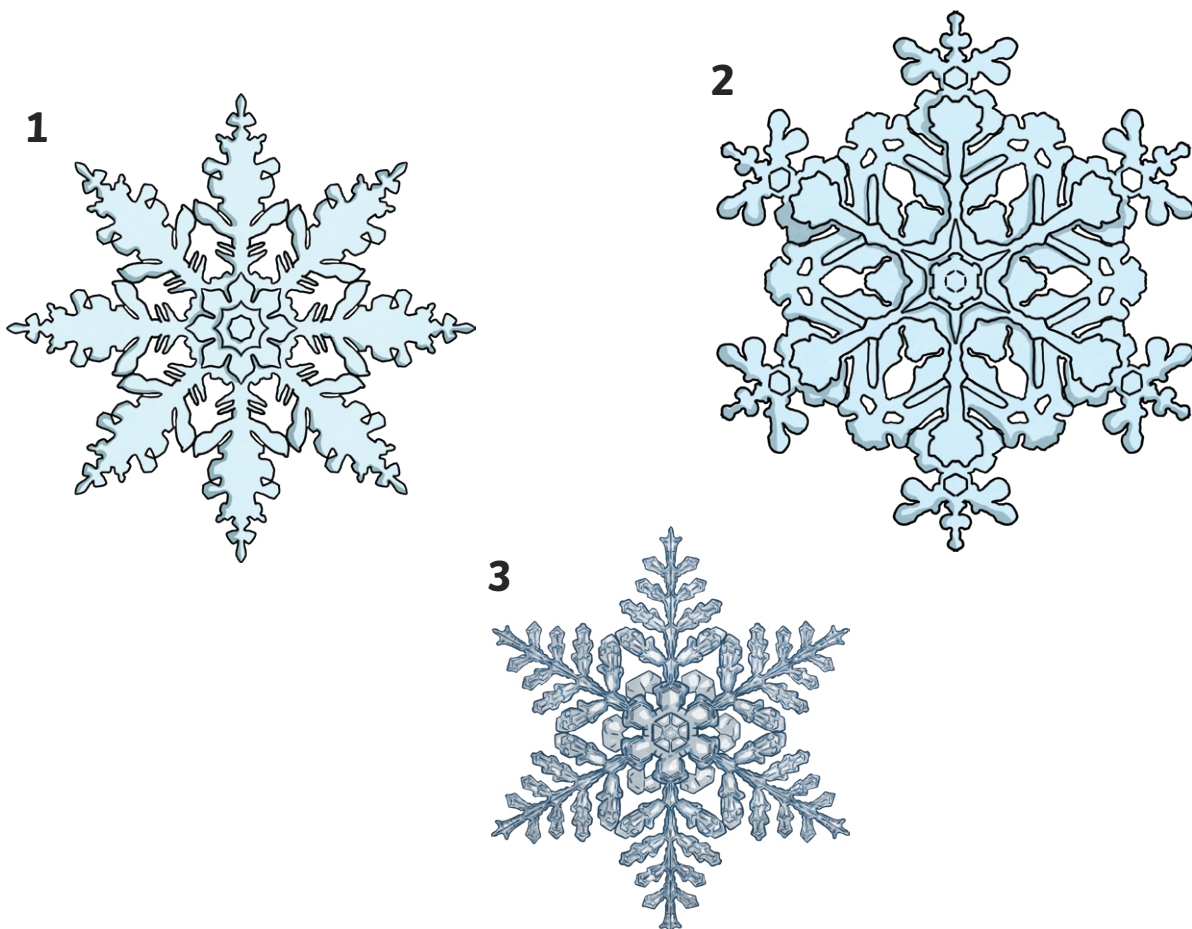


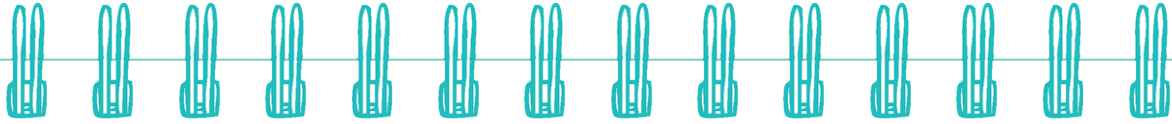
# Snowflake or Snowfake?

Which of these is a snowflake imposter? Use the table to record how many lines of symmetry and sides each shape has to determine if they are a snowflake or snowfake. Remember, snowflakes should have six sides and six lines of symmetry!



|             | Lines of Symmetry | Number of Sides | Shape |
|-------------|-------------------|-----------------|-------|
| Snowflake 1 |                   |                 |       |
| Snowflake 2 |                   |                 |       |
| Snowflake 3 |                   |                 |       |

Your challenge is to work out how to fold paper to cut out a snowflake and a snowflake.



What shapes do you need to create and what materials do you need?

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Now, create two snowflakes and one snowflake.

Use these templates to plan your design, then fold paper and cut out to make your snowflakes and snowflake.