



Snowflake Symmetry



Each snowflake is the same on both sides of the line. Draw the missing half.

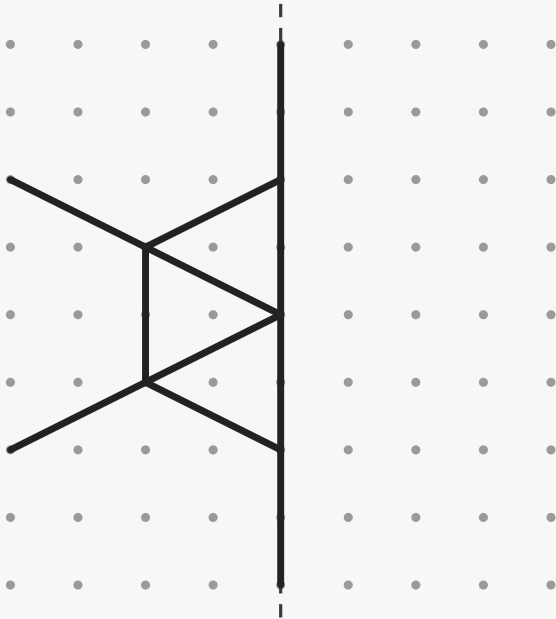
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Date: _____

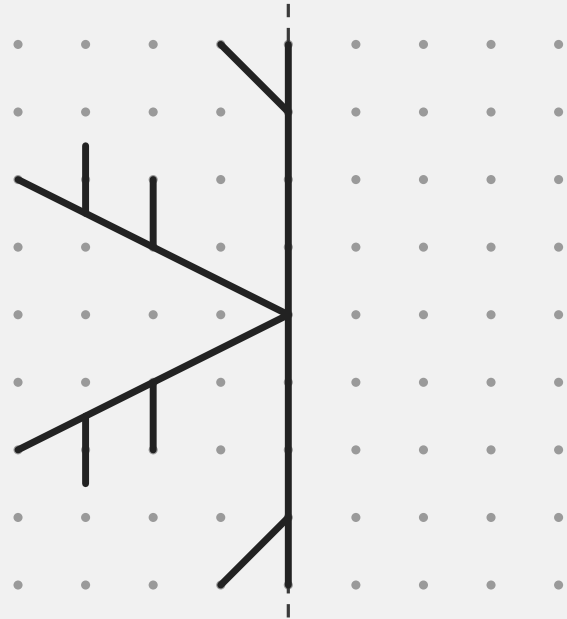


Tip: start at the middle line. Copy each line on the left, but go the other way, like a mirror.

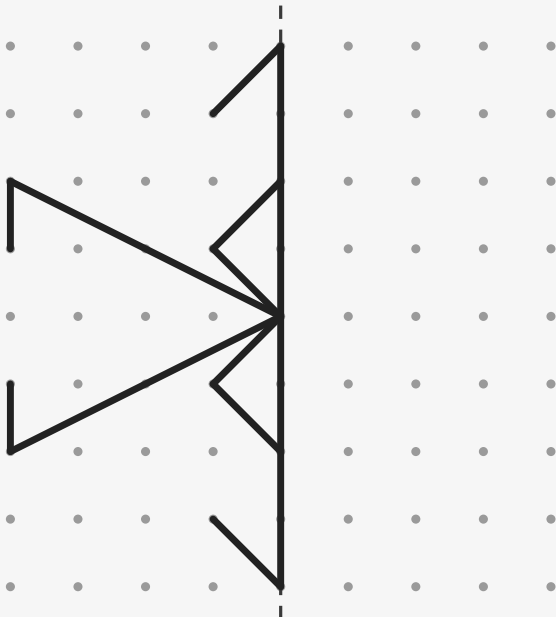
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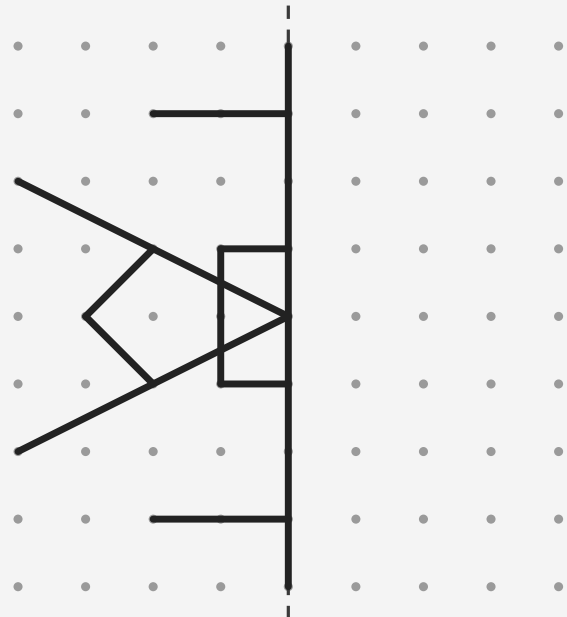
B



C



D





Six-Armed Snowflakes



Real snowflakes have six arms. Count them, then make your own.

Name: _____

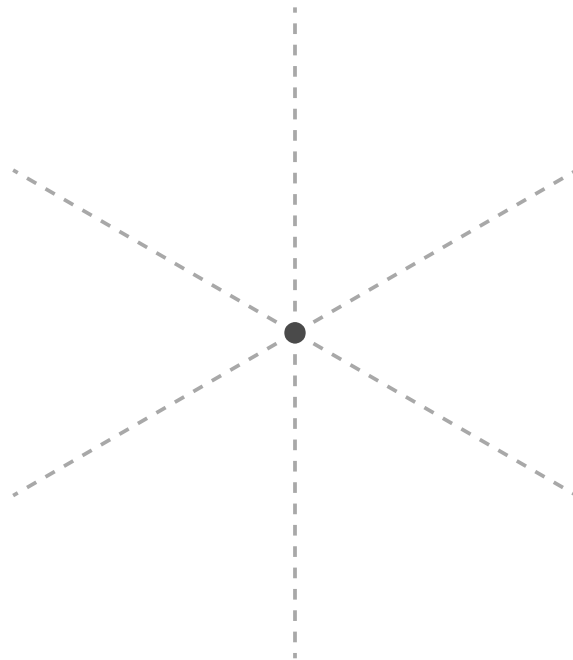
Date: _____



How many arms does this snowflake have?

Snowflakes grow from tiny ice crystals. Ice crystals have six sides, so a snowflake grows six arms.

Draw your own snowflake. Put the same shape on every arm.



Make a paper snowflake (a grown-up helps with the scissors)

- 1 Fold a square of paper corner to corner to make a triangle.
- 2 Fold it in half again to make a smaller triangle.
- 3 Fold it into three, like a fan, so the edges meet. Now it is a thin wedge.
- 4 Snip off the uneven ends at the top.
- 5 Cut small shapes out of the edges.
- 6 Open it up slowly. Count the arms: six!



Snowflake Symmetry – Answers



Each snowflake is the same on both sides of the line. Draw the missing half.

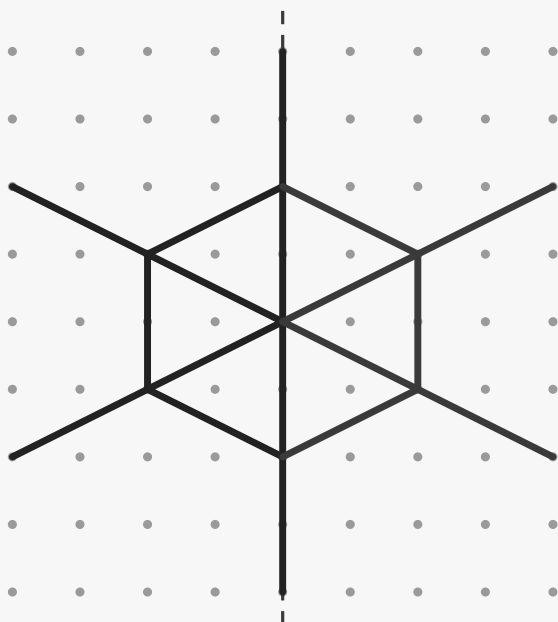
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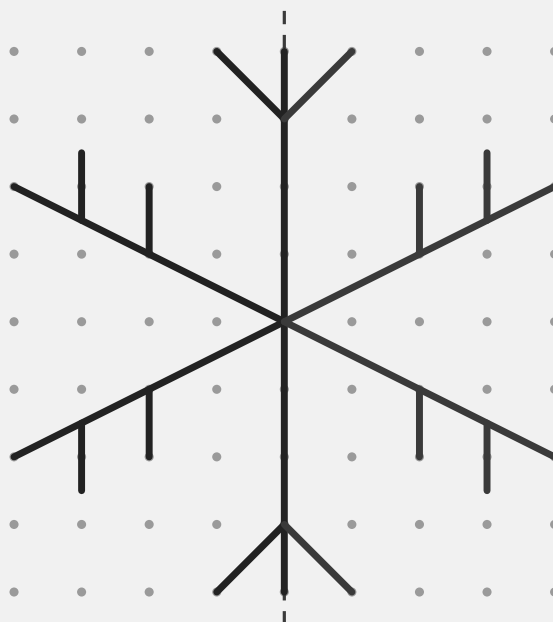


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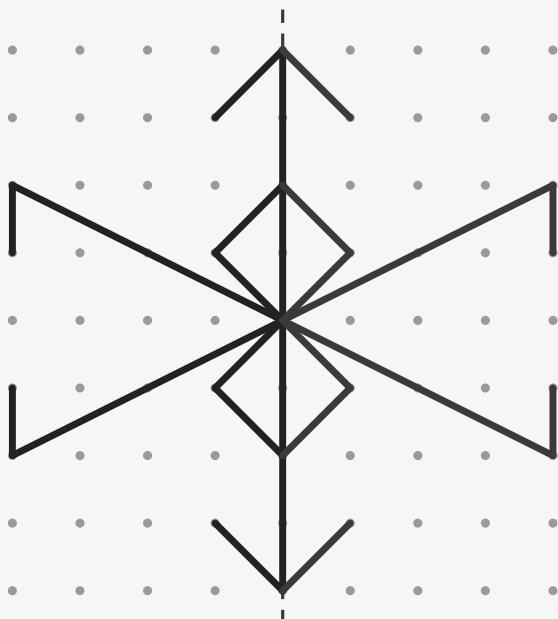
A



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