Name _____ Date _____

Snowflake Symmetry

Draw every line of symmetry. Write how many.

Fold a snowflake on a line of symmetry and the two halves match. A real snowflake has six arms and six lines of symmetry.

1. Example



6 lines

2.



_____ lines

3.



_____ lines

4.



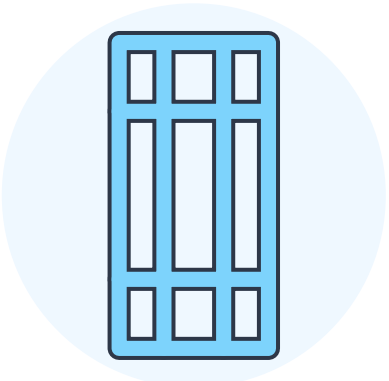
_____ lines

5.



_____ lines

6.



_____ lines

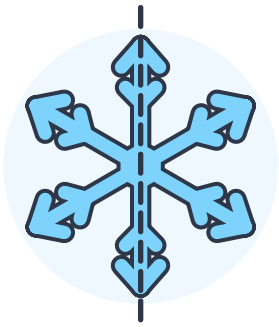
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Name _____ Date _____

Snowflake Symmetry

Is the dashed line a line of symmetry? Circle Yes or No.

1. Example



Yes

No

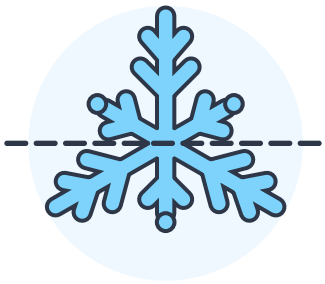
2.



Yes

No

3.



Yes

No

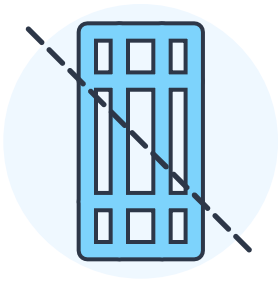
4.



Yes

No

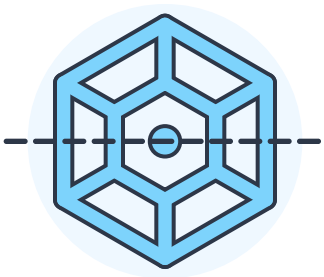
5.



Yes

No

6.



Yes

No

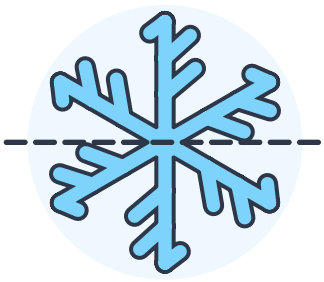
7.



Yes

No

8.



Yes

No

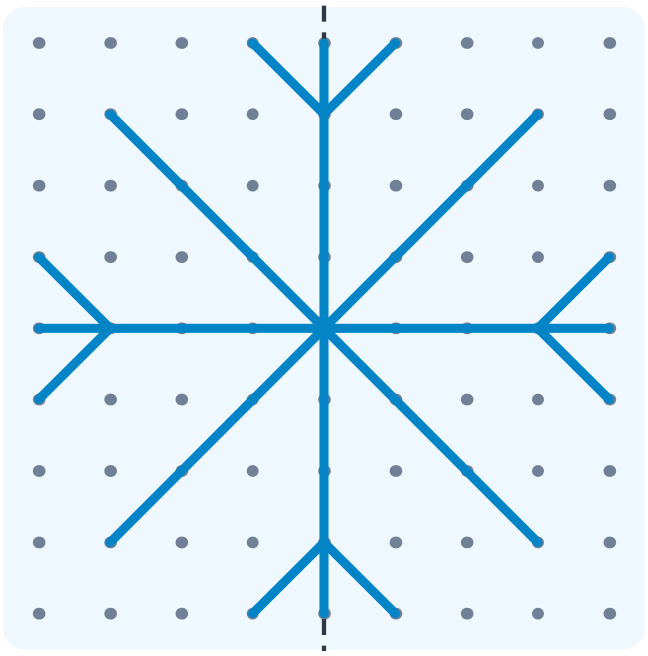
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Name _____ Date _____

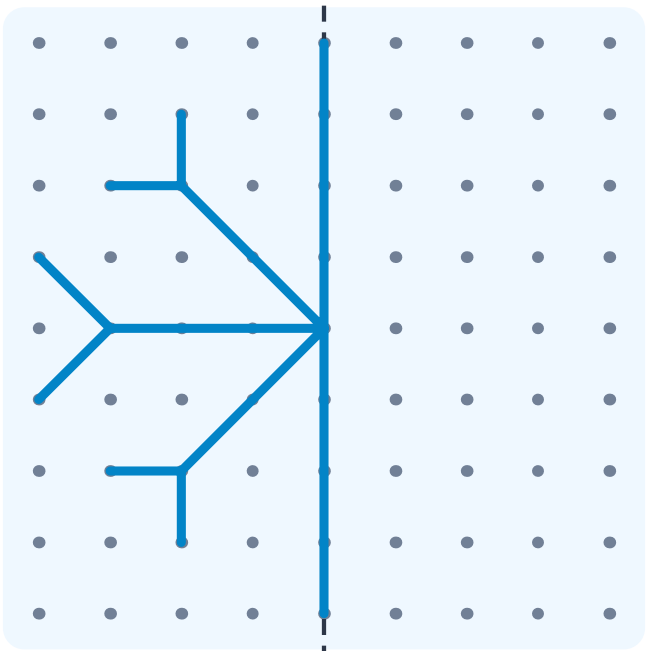
Snowflake Symmetry

Draw the other half of each snowflake on the dots.

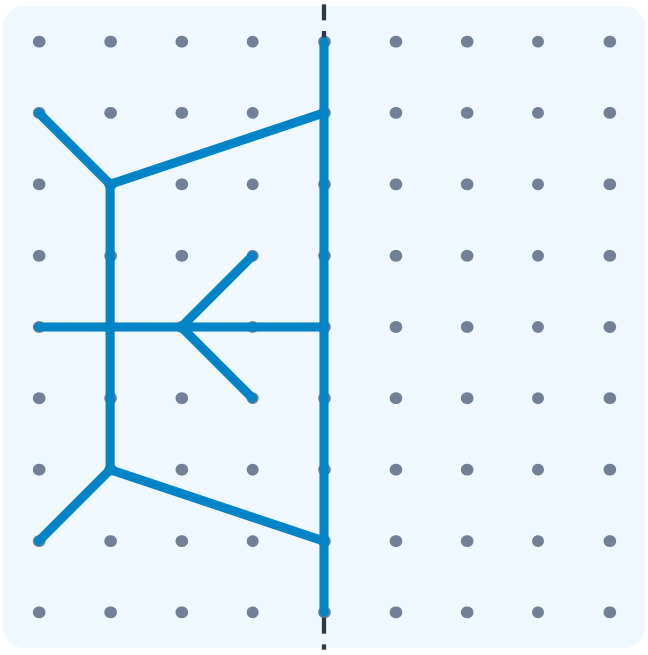
1. Example



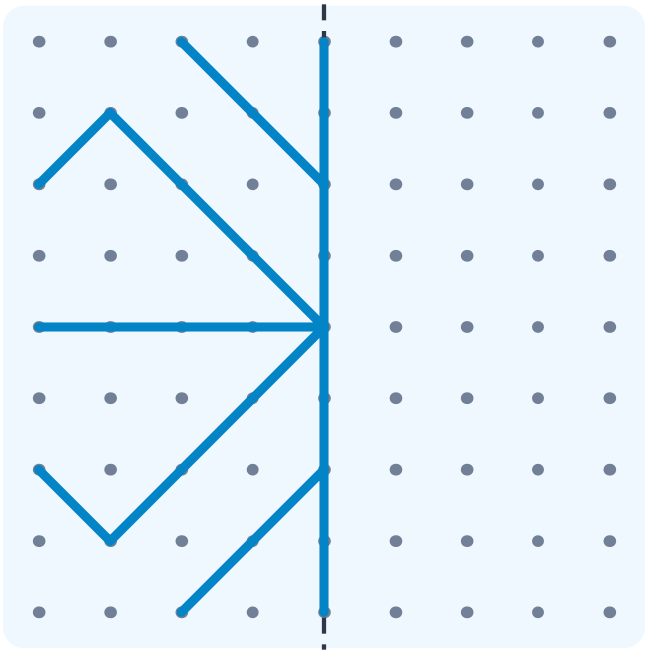
2.



3.



4.



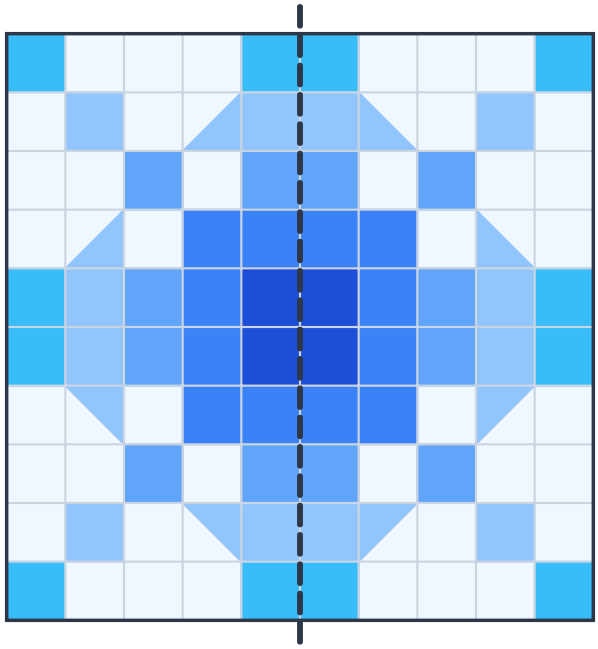
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Name _____ Date _____

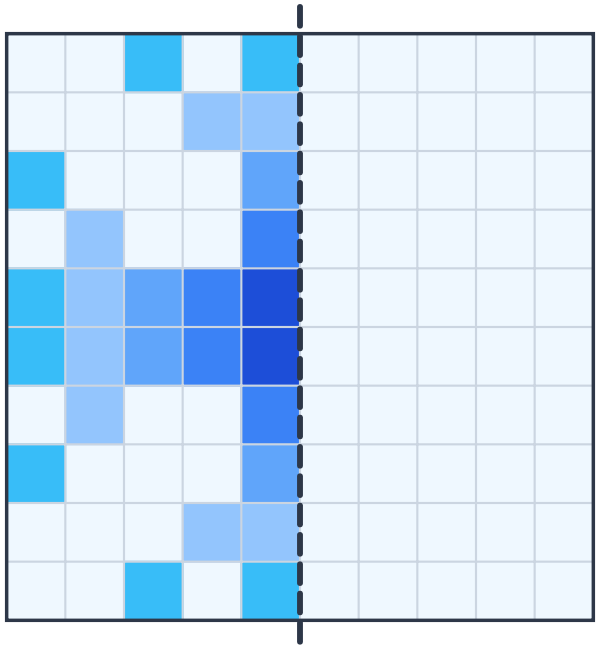
Snowflake Symmetry

Color squares and half squares to finish each snowflake.

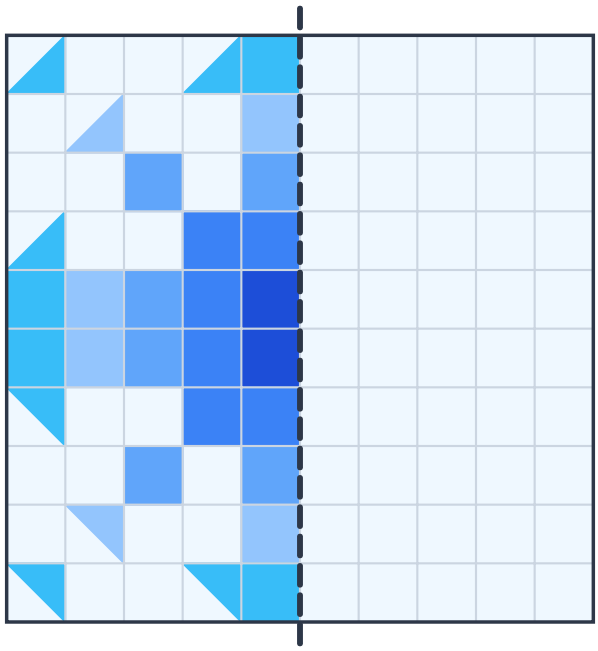
1. Example



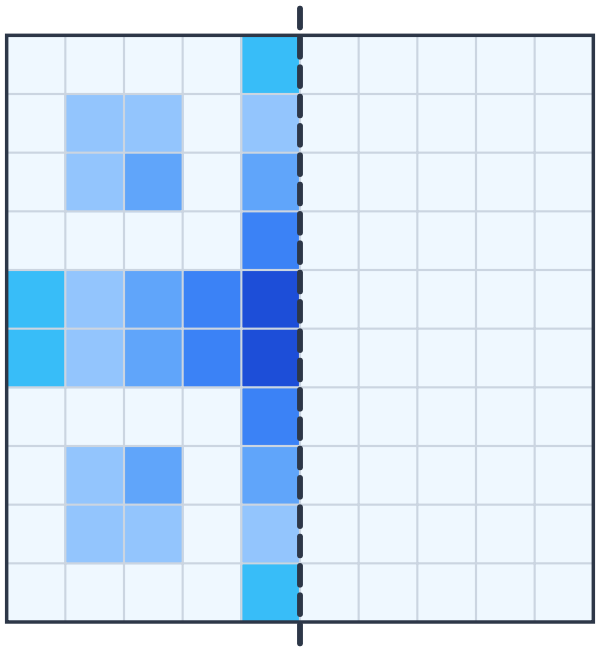
2.



3.



4.



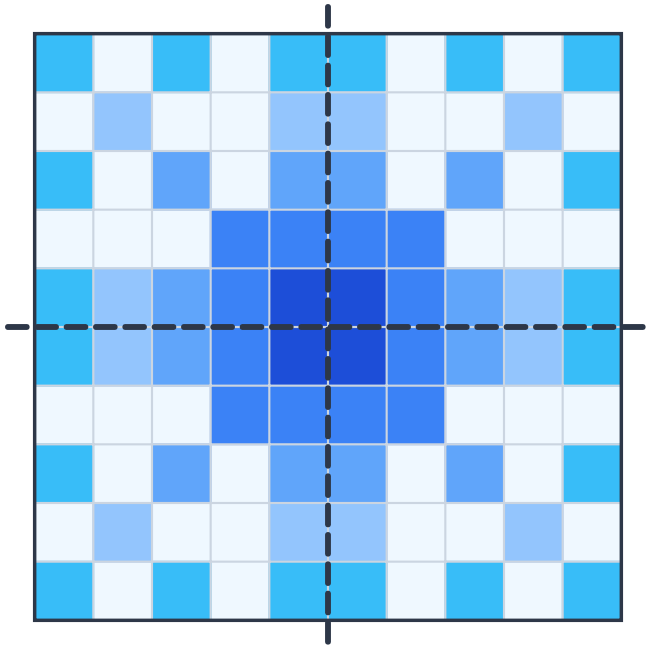
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Name _____ Date _____

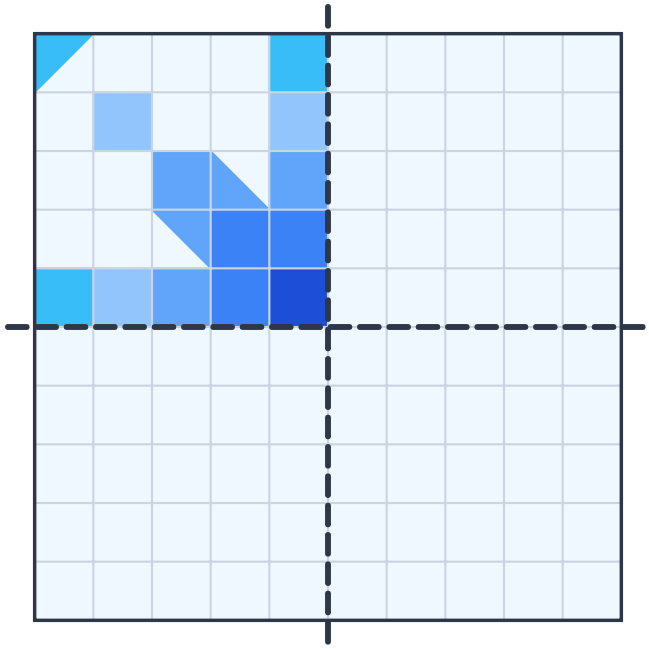
Snowflake Symmetry

Finish each snowflake so it matches across both lines.

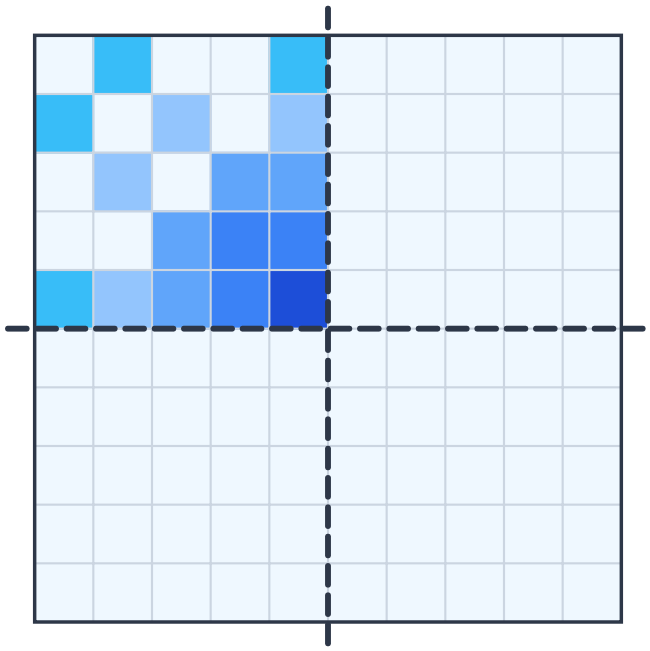
1. Example



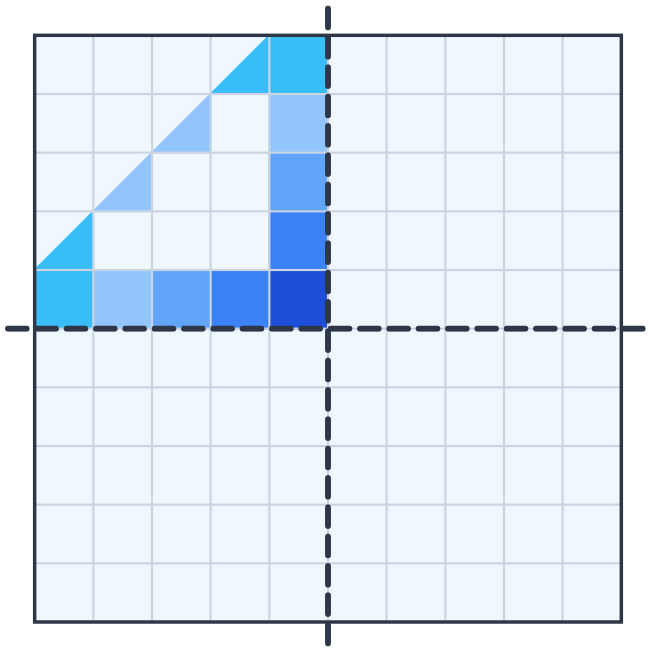
2.



3.



4.



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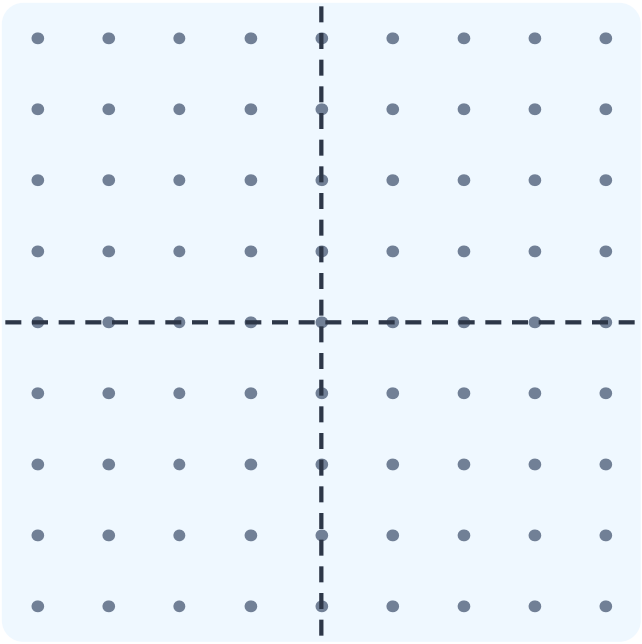
Name _____ Date _____

Snowflake Symmetry

Design your own snowflake. Then give it a name.

Draw lines between the dots in the top left part. Mirror them across the dashed lines, one part at a time, until all four parts match.

1.

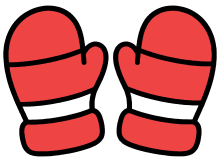


My snowflake is called

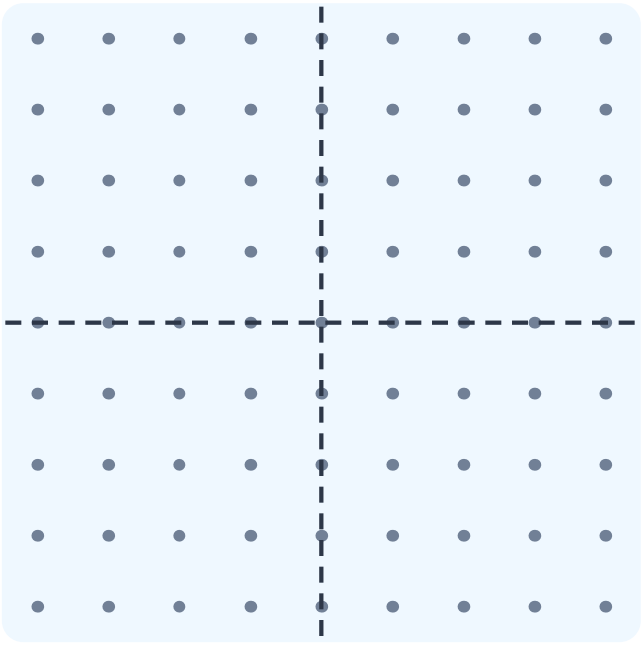
_____

How many lines of symmetry does it have?

_____



2.



My snowflake is called

_____

How many lines of symmetry does it have?

_____



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Name _____ Date _____

Snowflake Symmetry

Draw every line of symmetry. Write how many.

Fold a snowflake on a line of symmetry and the two halves match. A real snowflake has six arms and six lines of symmetry.

1. Example



6 lines

2.



_____ lines

3.



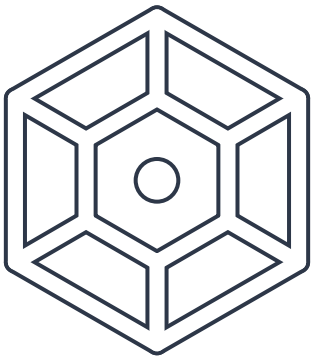
_____ lines

4.



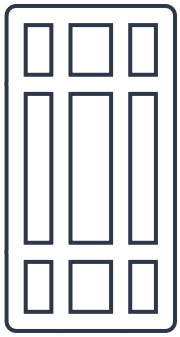
_____ lines

5.



_____ lines

6.



_____ lines

ANIMAL MATH

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Name _____ Date _____

Snowflake Symmetry

Is the dashed line a line of symmetry? Circle Yes or No.

1. Example



Yes

No

2.



Yes

No

3.



Yes

No

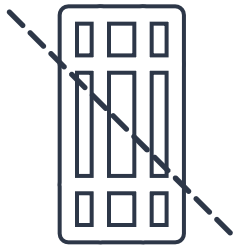
4.



Yes

No

5.



Yes

No

6.



Yes

No

7.



Yes

No

8.



Yes

No

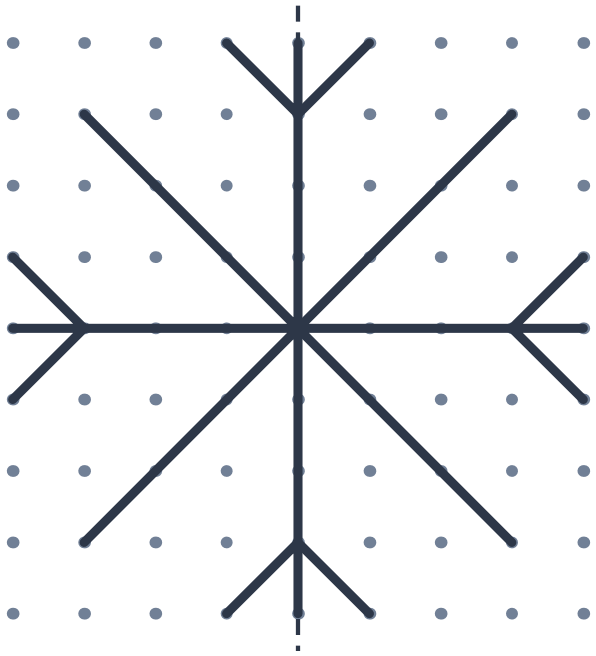
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Name _____ Date _____

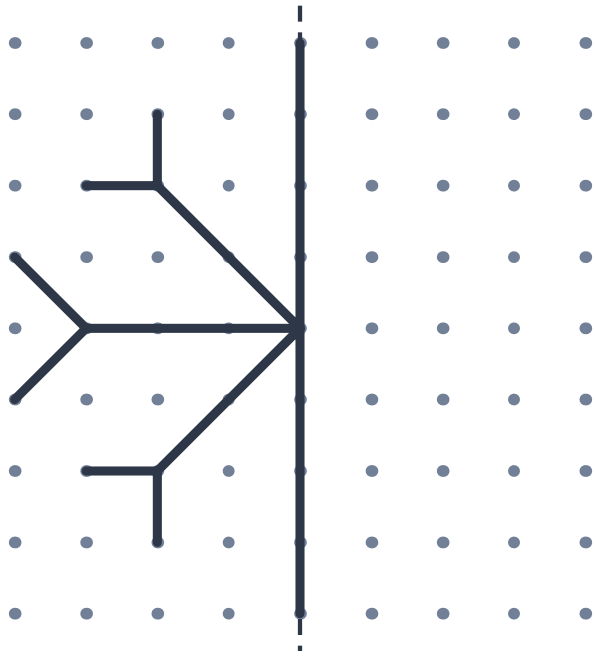
Snowflake Symmetry

Draw the other half of each snowflake on the dots.

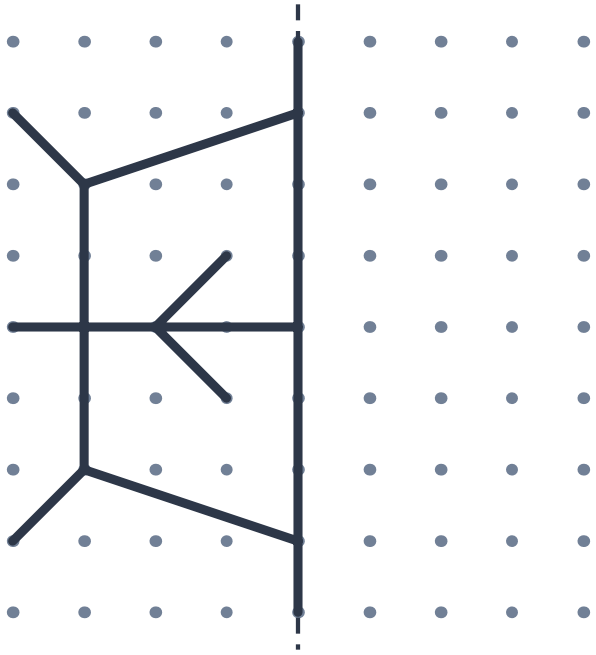
1. Example



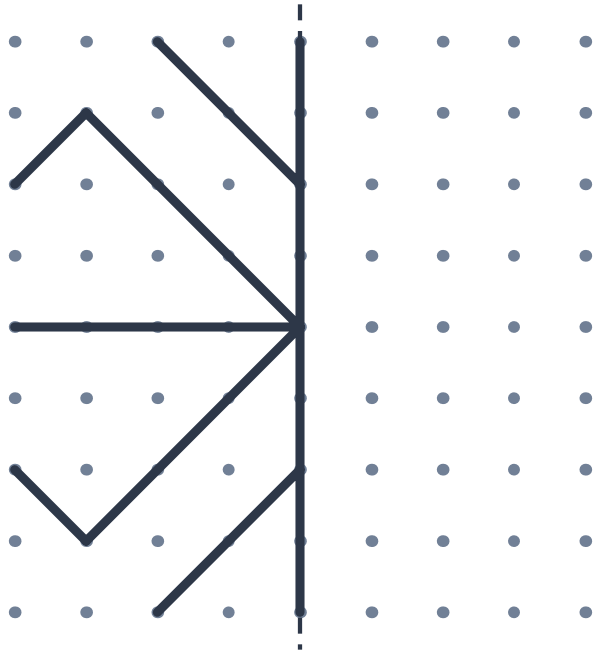
2.



3.



4.



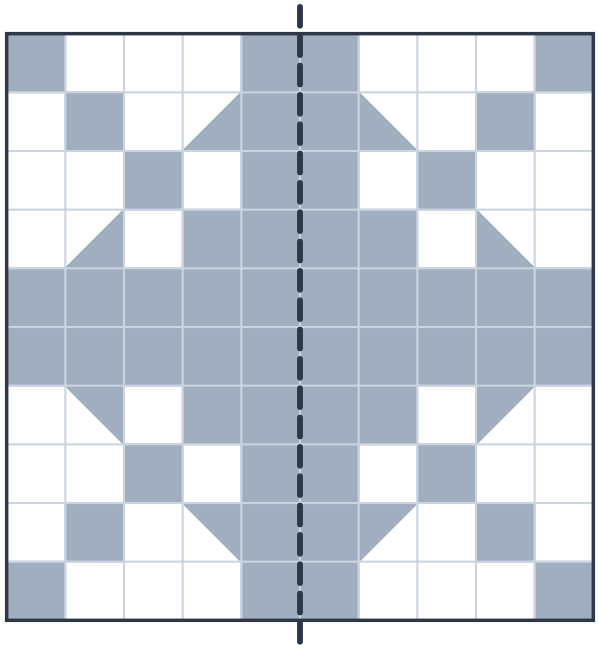
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Name _____ Date _____

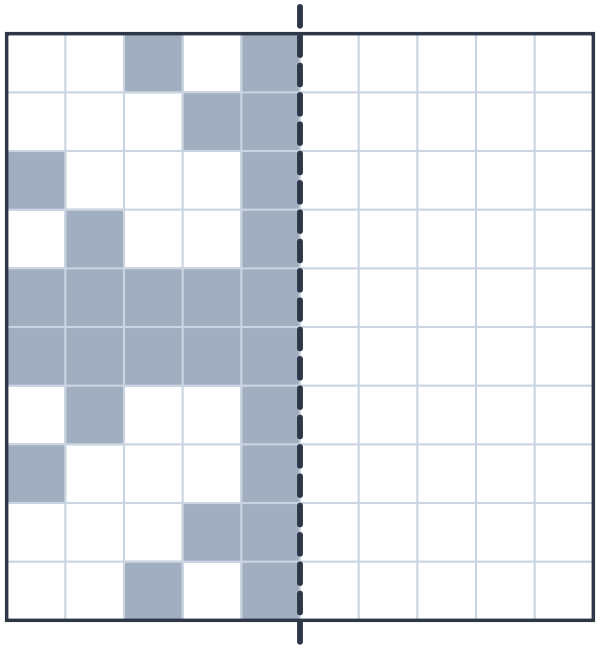
Snowflake Symmetry

Color squares and half squares to finish each snowflake.

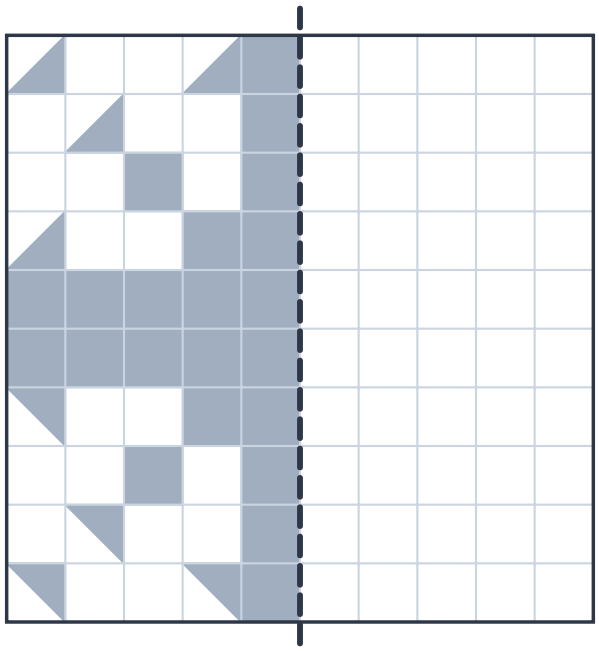
1. Example



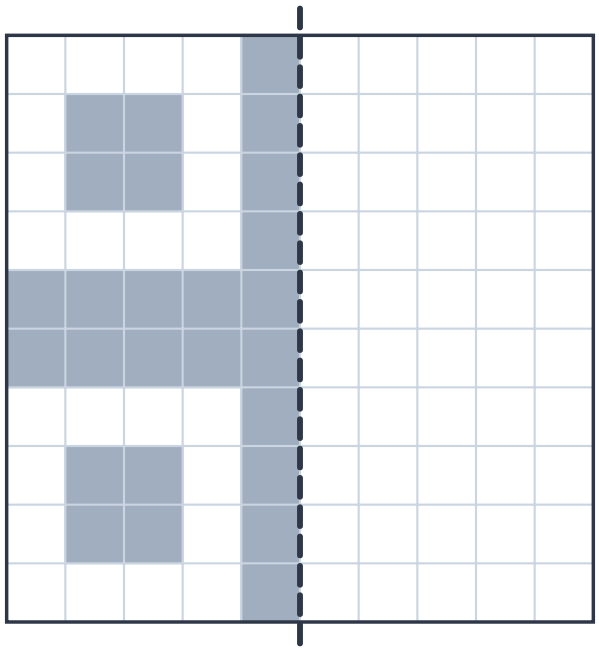
2.



3.



4.



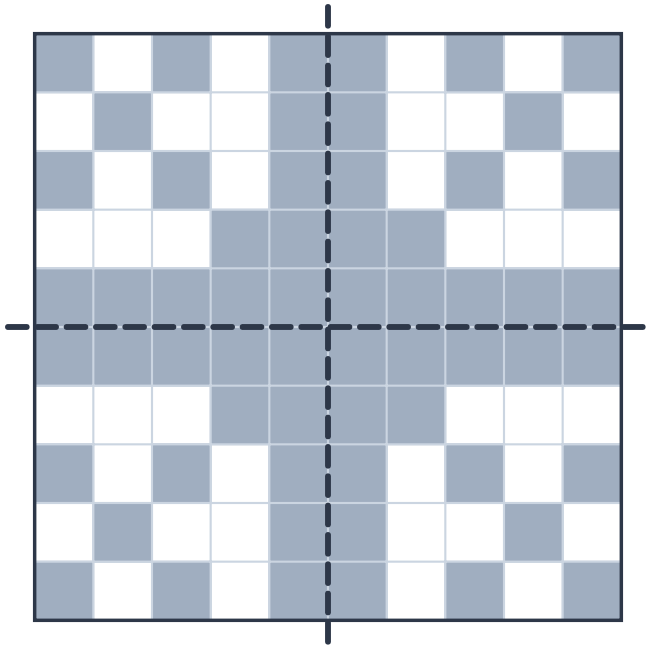
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Name _____ Date _____

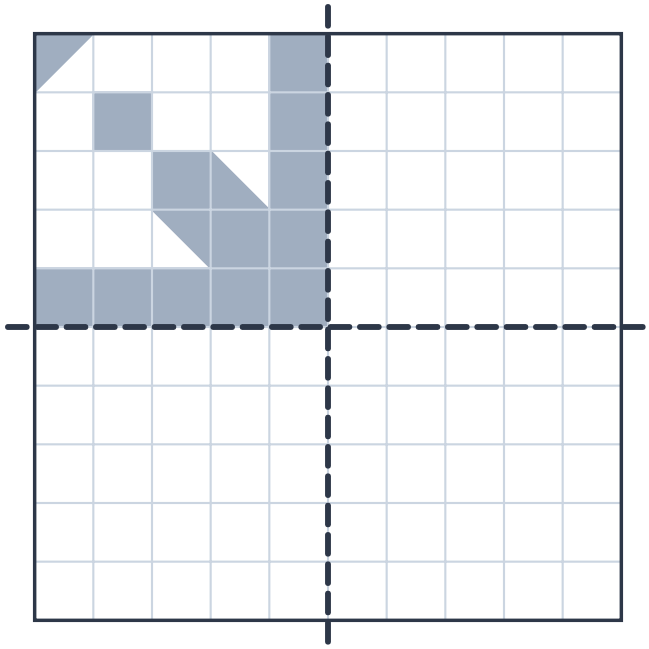
Snowflake Symmetry

Finish each snowflake so it matches across both lines.

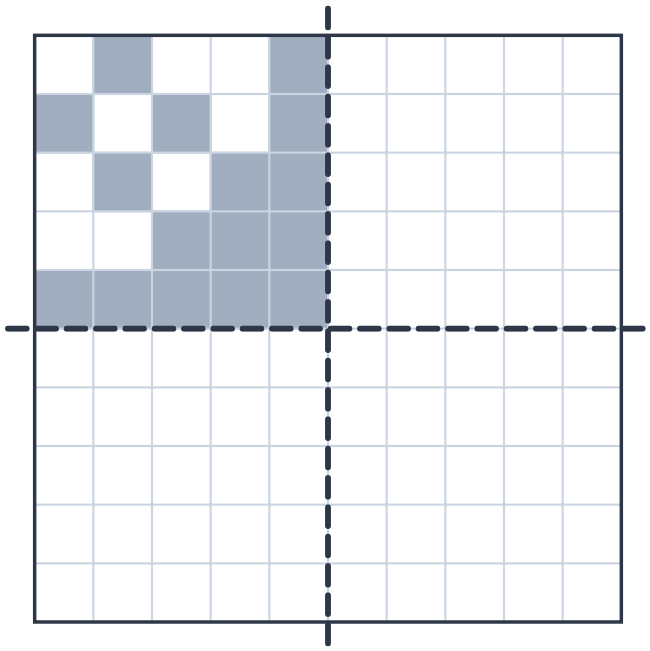
1. Example



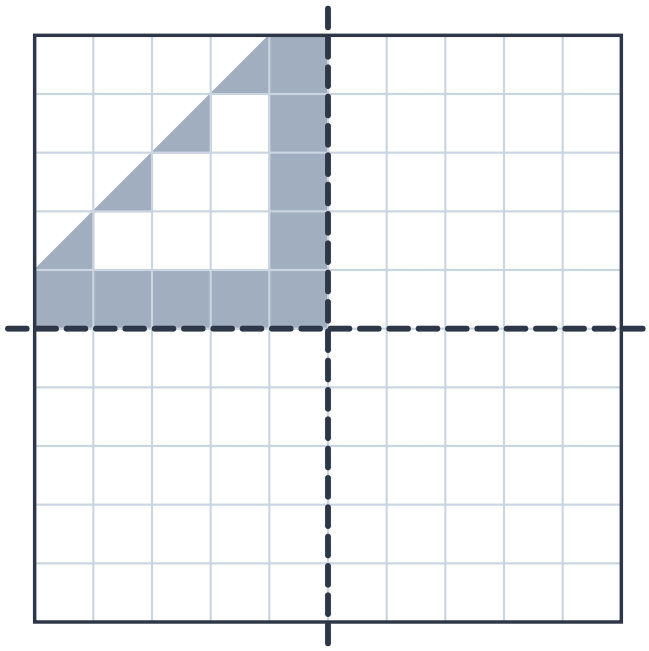
2.



3.



4.



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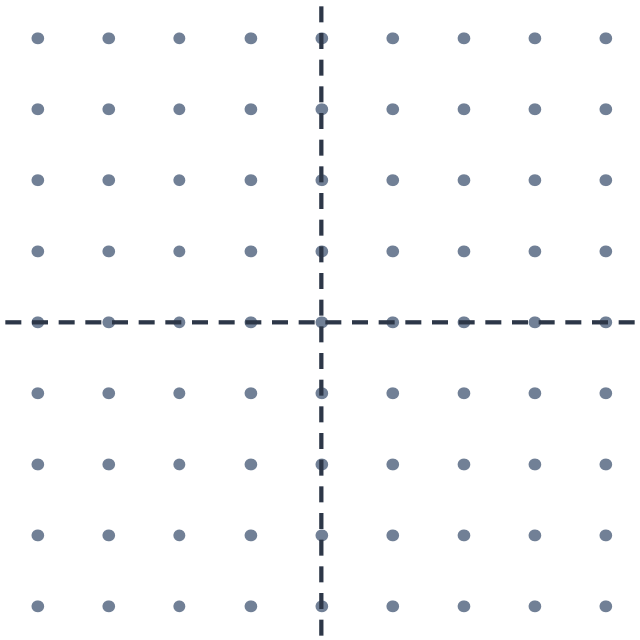
Name _____ Date _____

Snowflake Symmetry

Design your own snowflake. Then give it a name.

Draw lines between the dots in the top left part. Mirror them across the dashed lines, one part at a time, until all four parts match.

1.

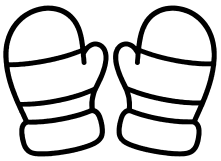


My snowflake is called

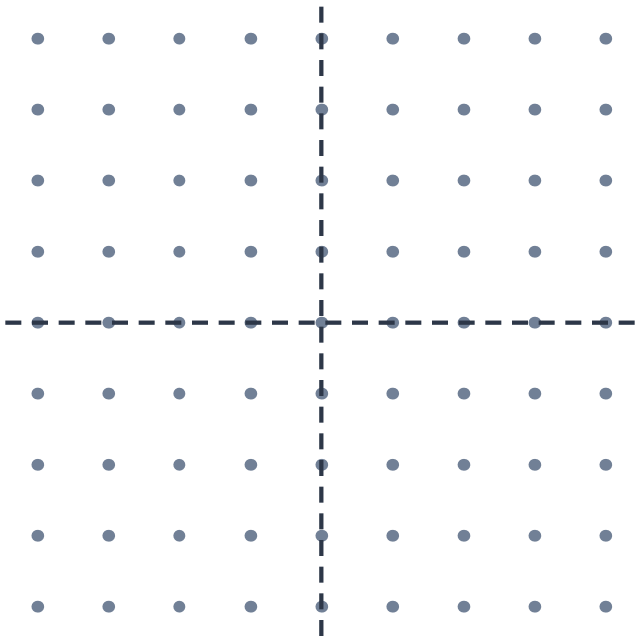
_____

How many lines of symmetry does it have?

_____



2.



My snowflake is called

_____

How many lines of symmetry does it have?

_____



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ANSWER KEY

Snowflake Symmetry

Draw every line of symmetry. Write how many.

Fold a snowflake on a line of symmetry and the two halves match. A real snowflake has six arms and six lines of symmetry.

1. Example



6 lines

2.



6 lines

3.



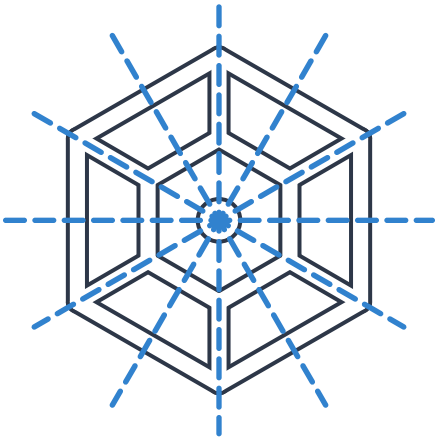
3 lines

4.



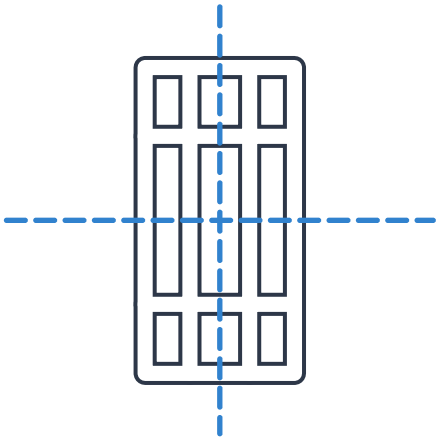
0 lines

5.



6 lines

6.



2 lines

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Snowflake Symmetry

Is the dashed line a line of symmetry? Circle Yes or No.

1. Example



Yes

No

2.



Yes

No

3.



Yes

No

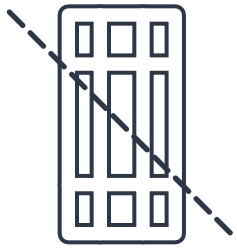
4.



Yes

No

5.



Yes

No

6.



Yes

No

7.



Yes

No

8.



Yes

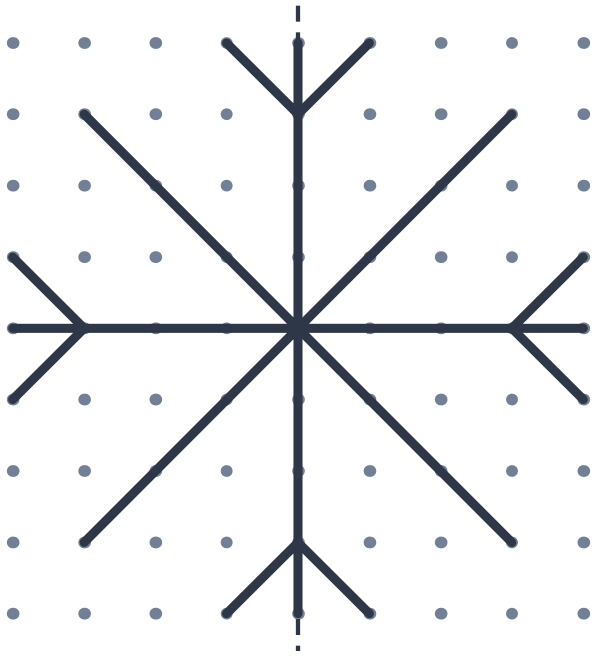
No

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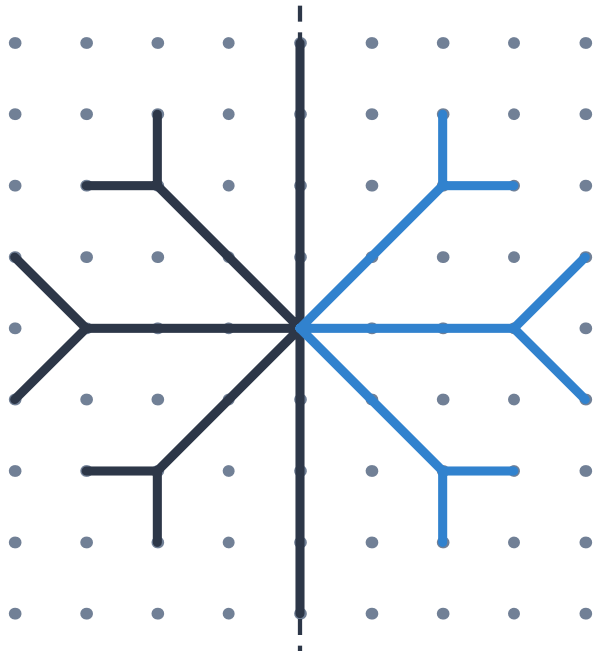
Snowflake Symmetry

Draw the other half of each snowflake on the dots.

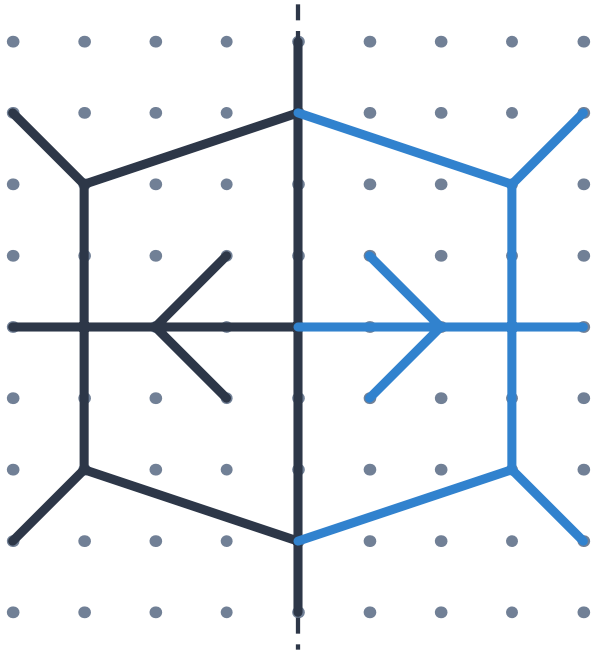
1. Example



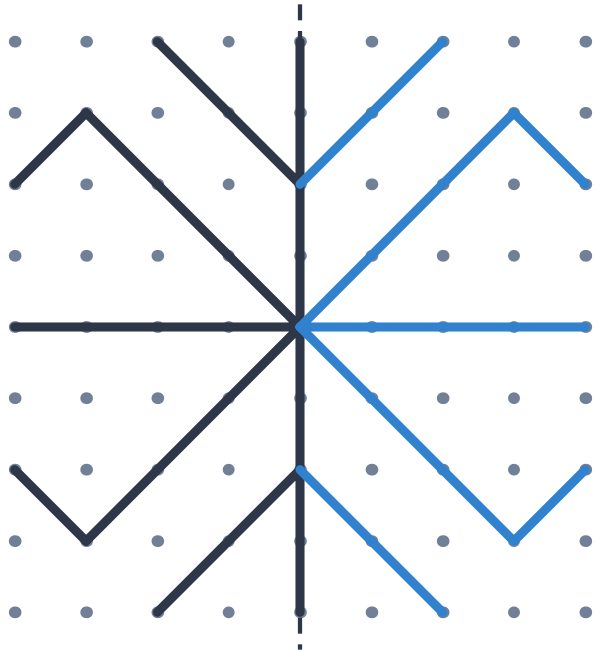
2.



3.



4.

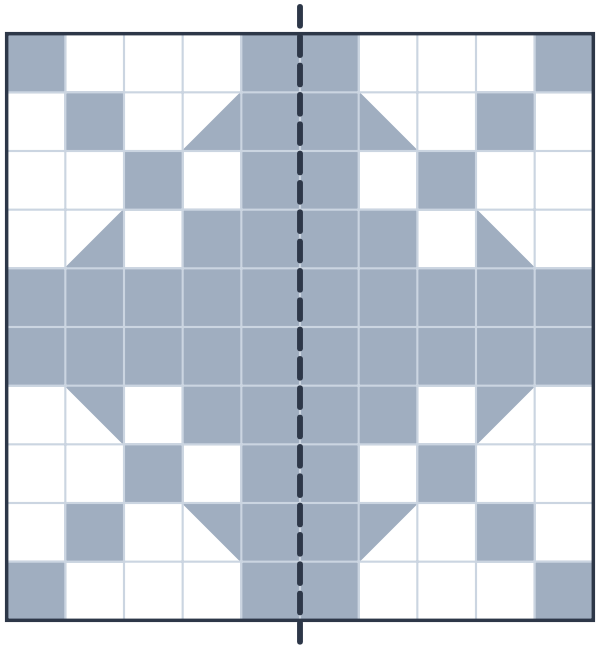


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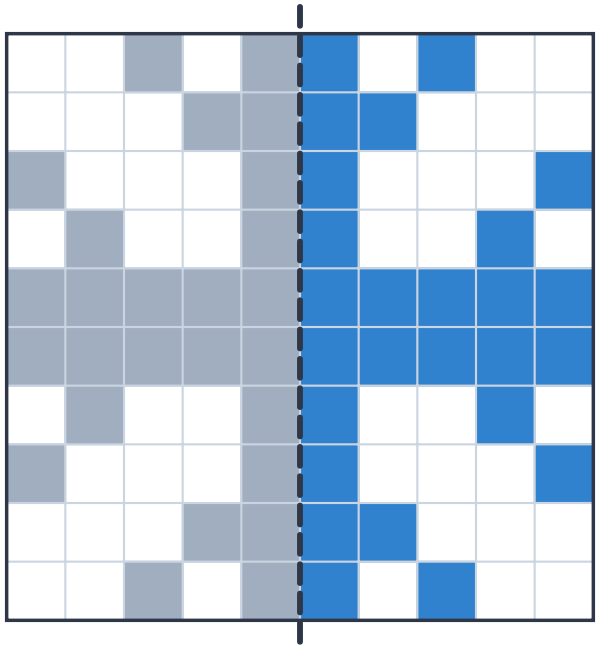
Snowflake Symmetry

Color squares and half squares to finish each snowflake.

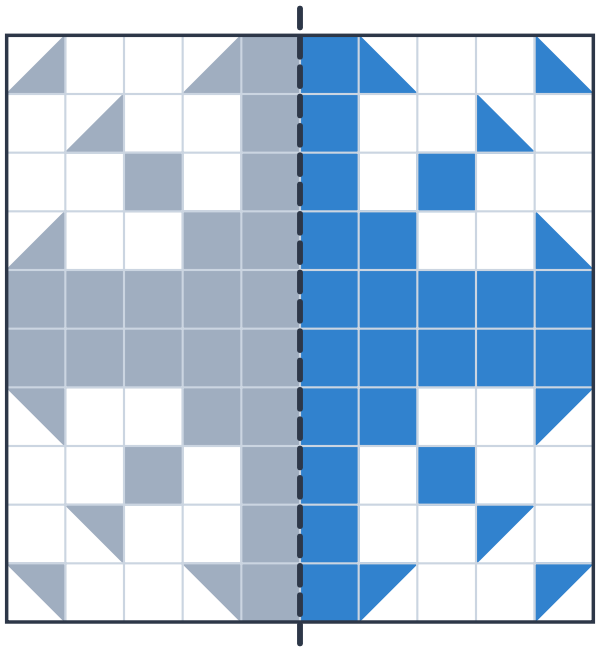
1. Example



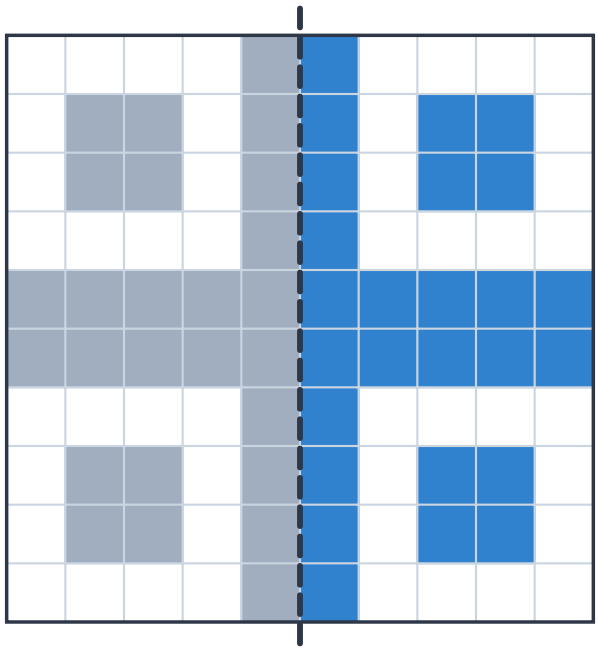
2.



3.



4.

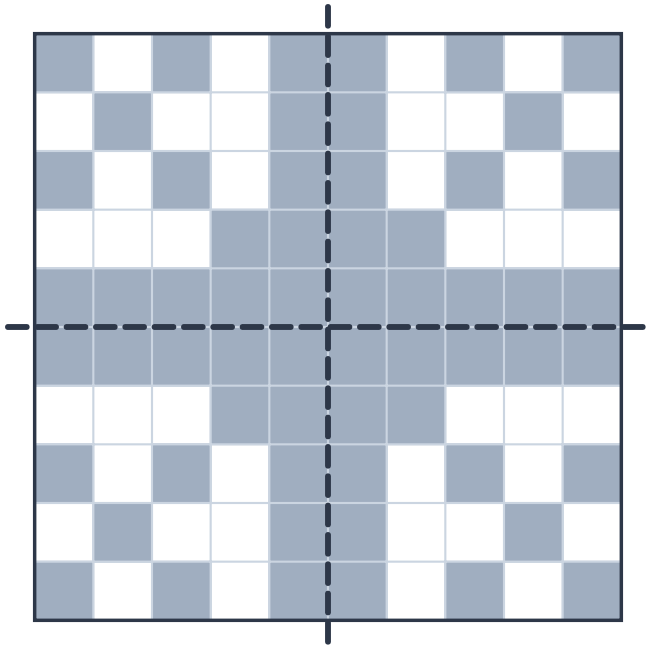


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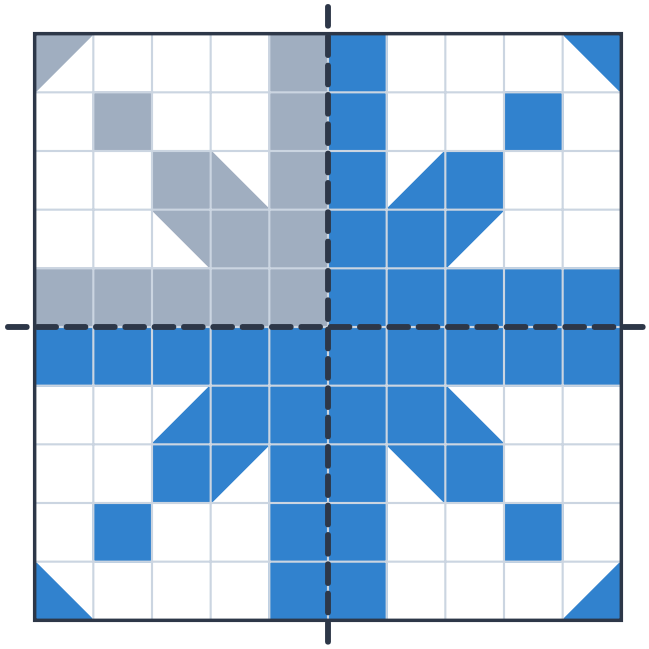
Snowflake Symmetry

Finish each snowflake so it matches across both lines.

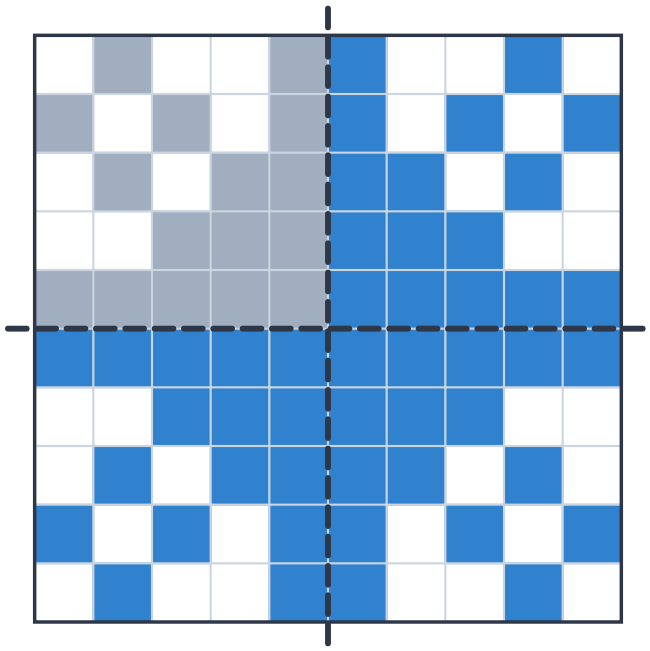
1. Example



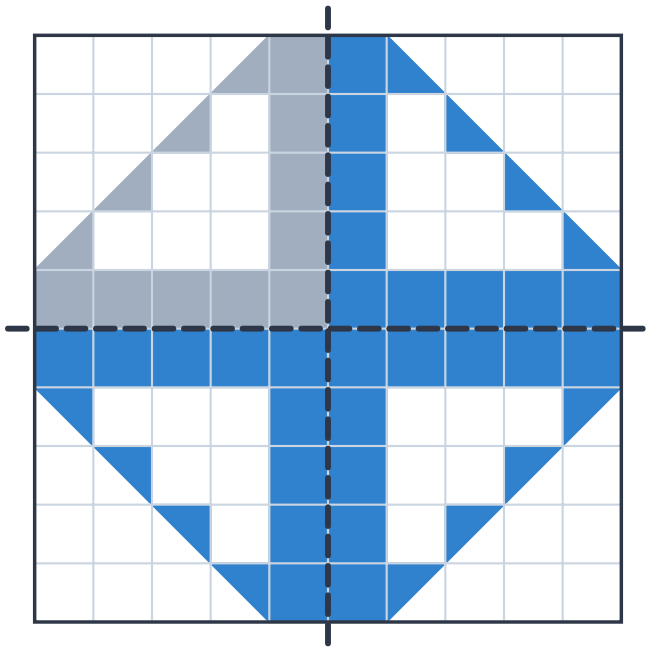
2.



3.



4.



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