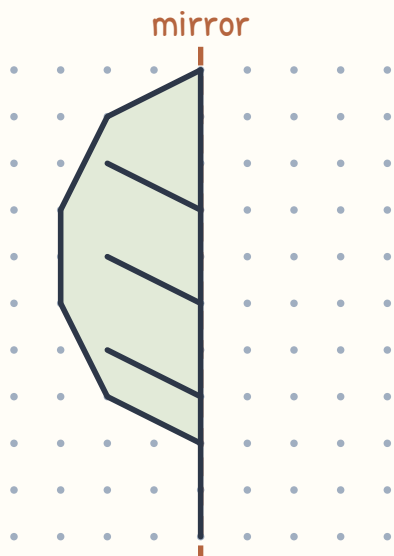


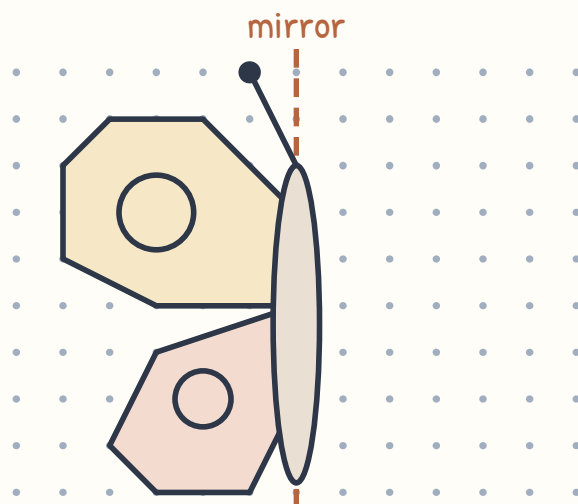
Mirror Symmetry with Nature

The dashed line is a mirror. Draw the other half.

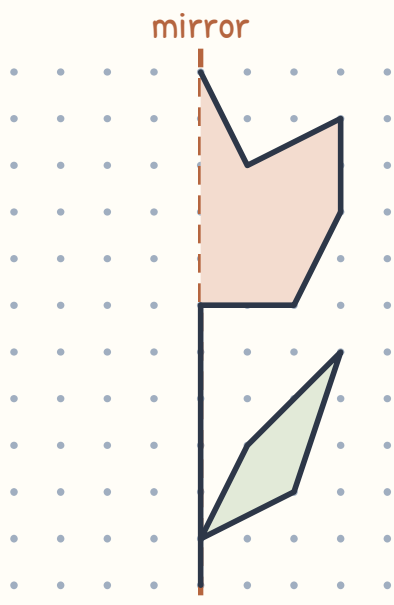
1. leaf



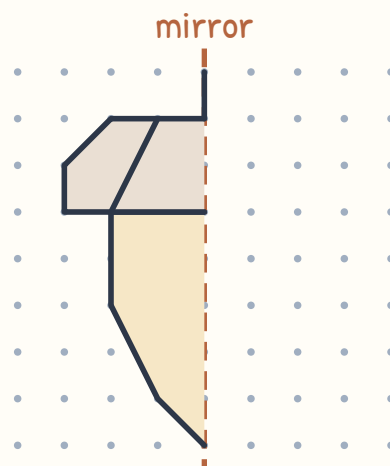
2. butterfly



3. tulip



4. acorn

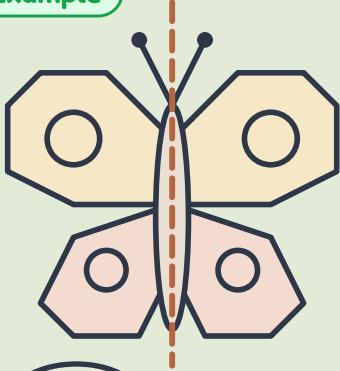


Stand a mirror on the dashed line to check your drawing.

Mirror Symmetry with Nature

Is the dashed line a line of symmetry? Circle yes or no.

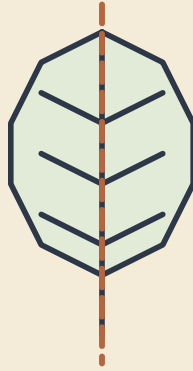
Example



yes

no

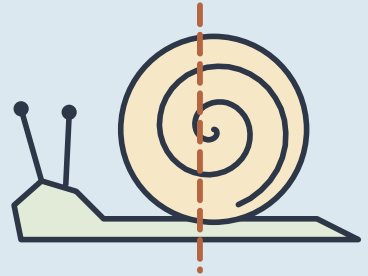
1.



yes

no

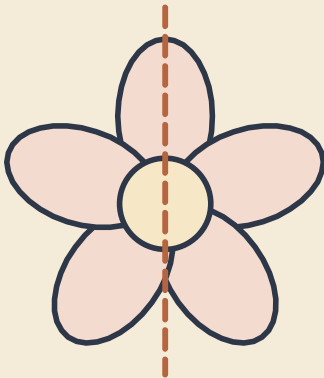
2.



yes

no

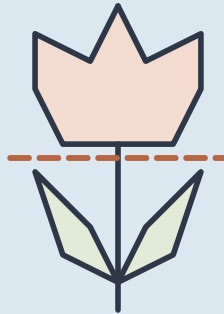
3.



yes

no

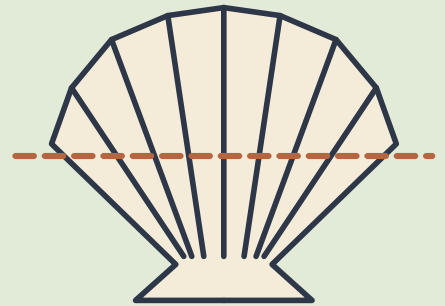
4.



yes

no

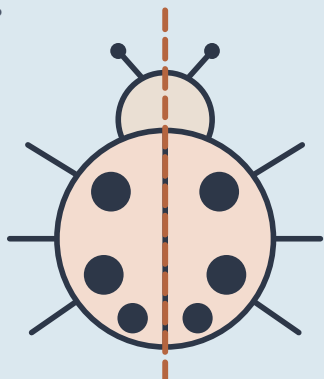
5.



yes

no

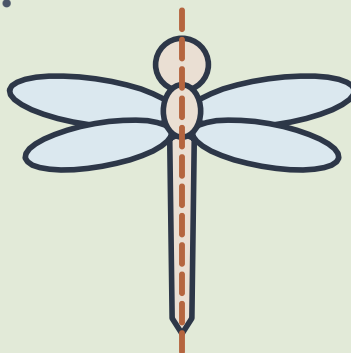
6.



yes

no

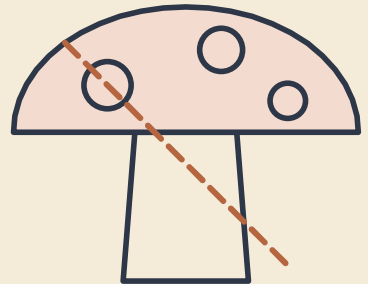
7.



yes

no

8.



yes

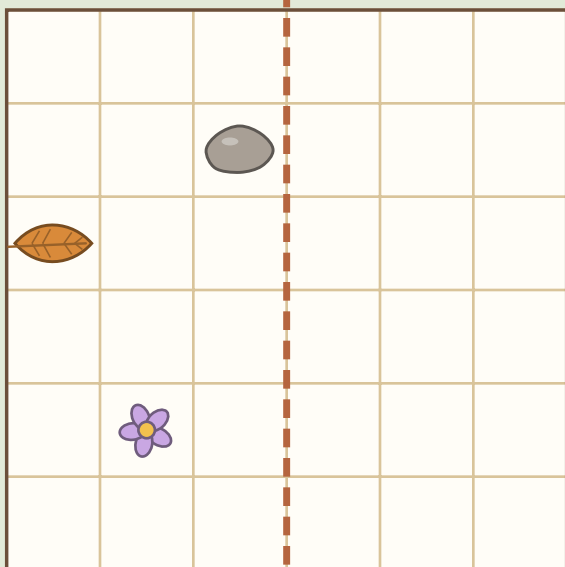
no

Mirror Symmetry with Nature

Copy the design on the other side of the mirror.

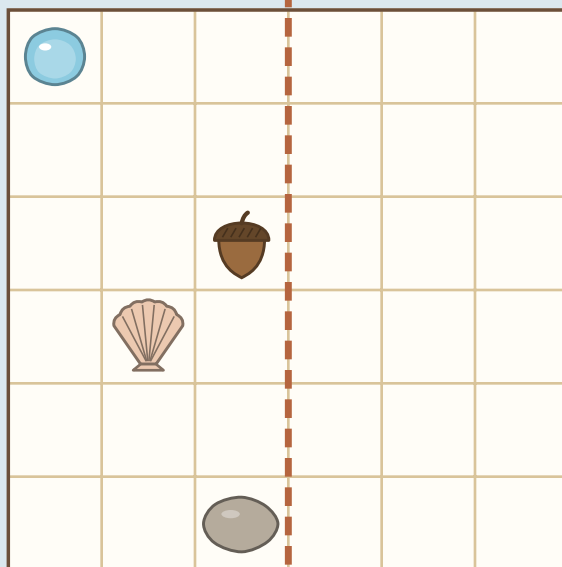
1.

mirror



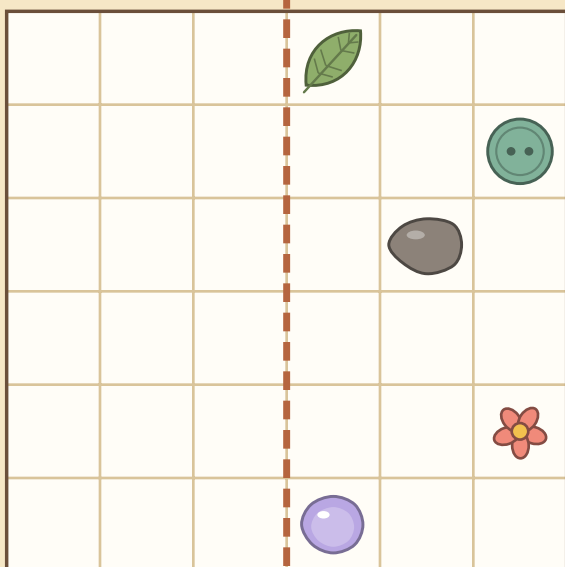
2.

mirror



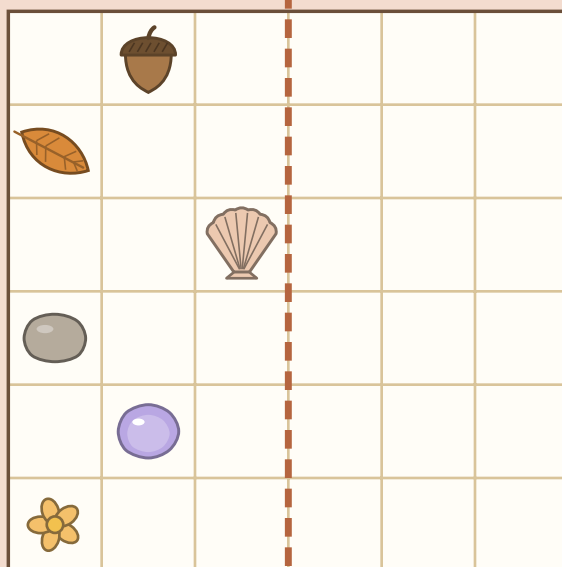
3.

mirror



4.

mirror



Use real pebbles and leaves and a mirror to check.

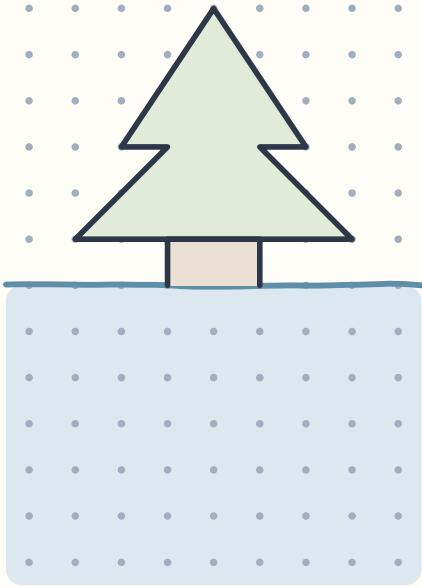
Name _____

Date _____

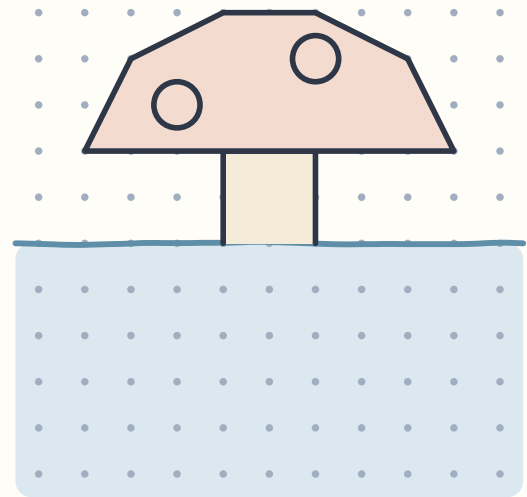
Mirror Symmetry with Nature

The pond is a mirror. Draw the reflection in the water.

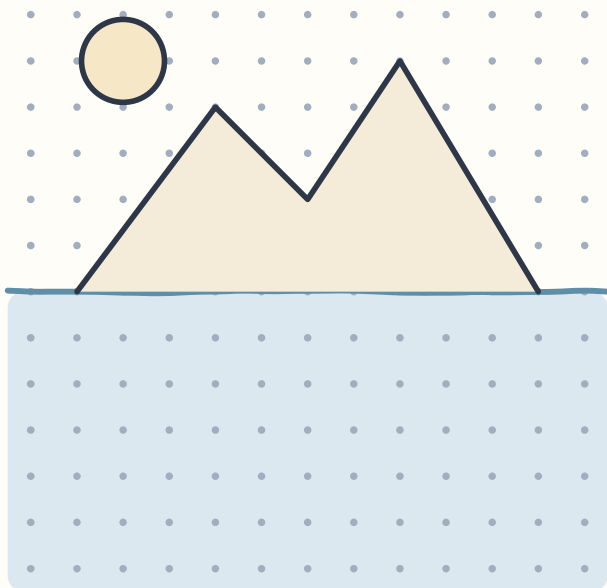
1. tree



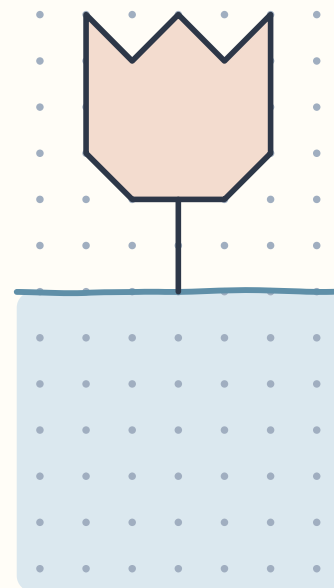
2. mushroom



3. mountains



4. flower

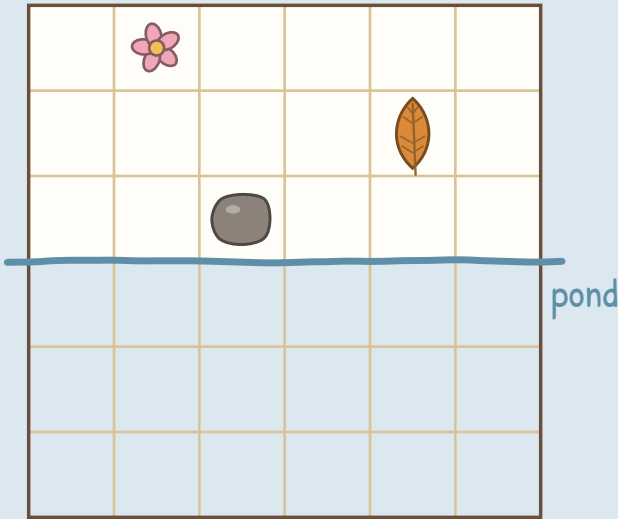


Hold a mirror on the water line to check.

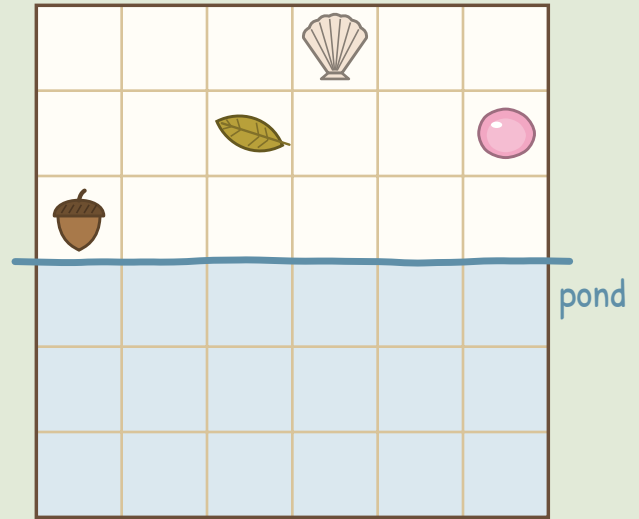
Mirror Symmetry with Nature

Copy each design into the pond. Then make your own.

1.



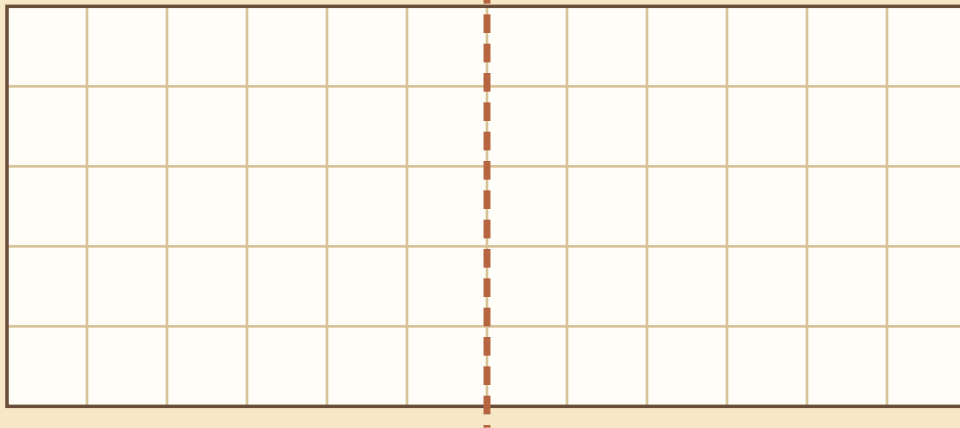
2.



Make your own mirror design

Put loose parts on one side. Draw what the mirror would show on the other side.

mirror



Check it with a real mirror. Does it match?

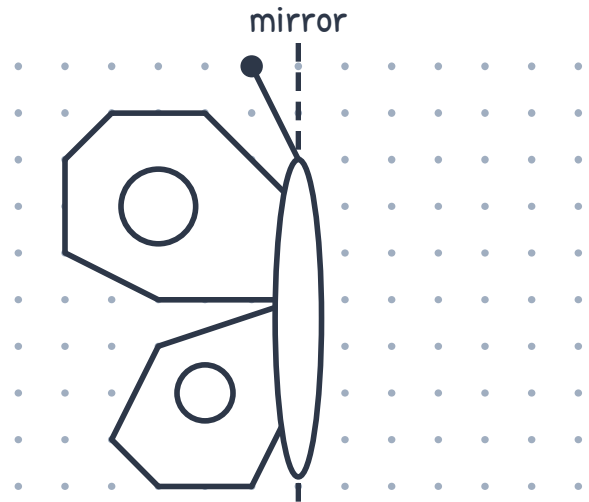
Mirror Symmetry with Nature

The dashed line is a mirror. Draw the other half.

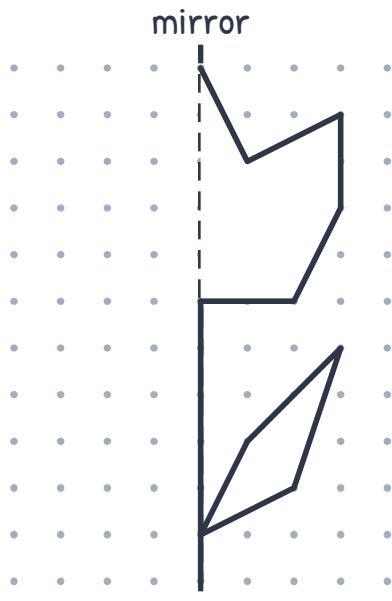
1. leaf



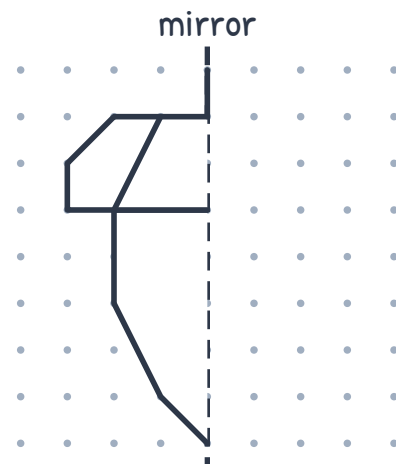
2. butterfly



3. tulip



4. acorn

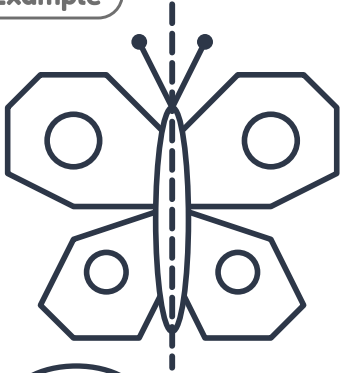


Stand a mirror on the dashed line to check your drawing.

Mirror Symmetry with Nature

Is the dashed line a line of symmetry? Circle yes or no.

Example



yes

no

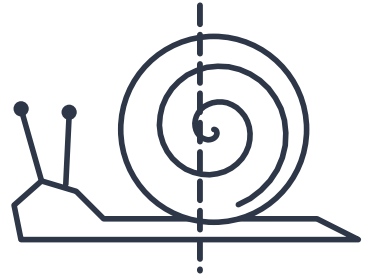
1.



yes

no

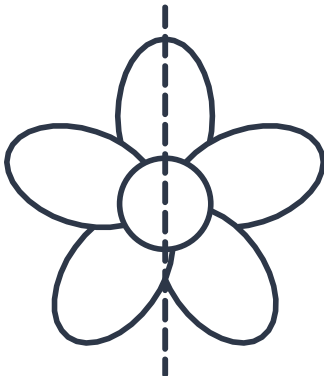
2.



yes

no

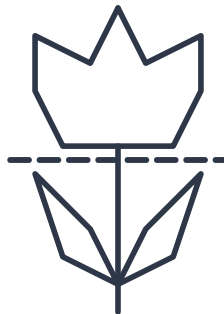
3.



yes

no

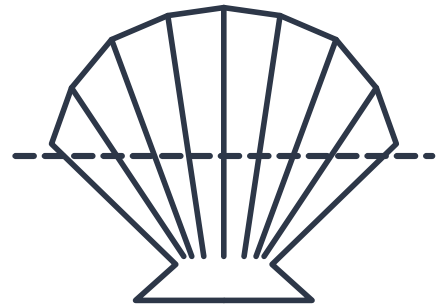
4.



yes

no

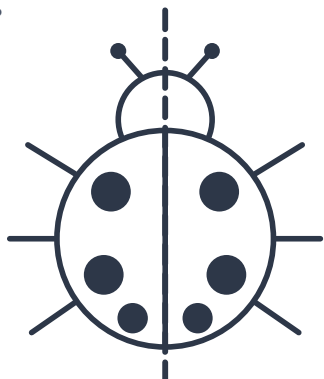
5.



yes

no

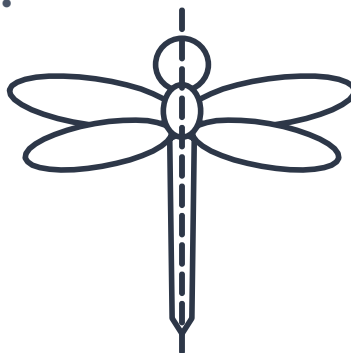
6.



yes

no

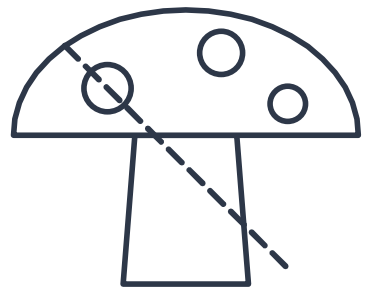
7.



yes

no

8.



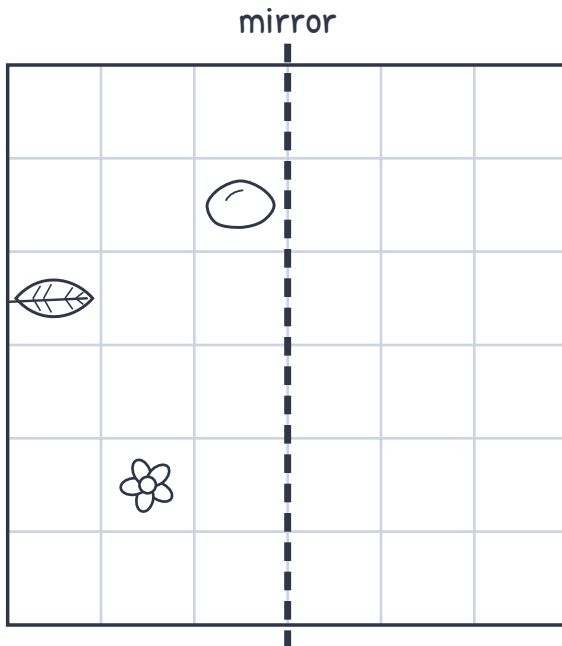
yes

no

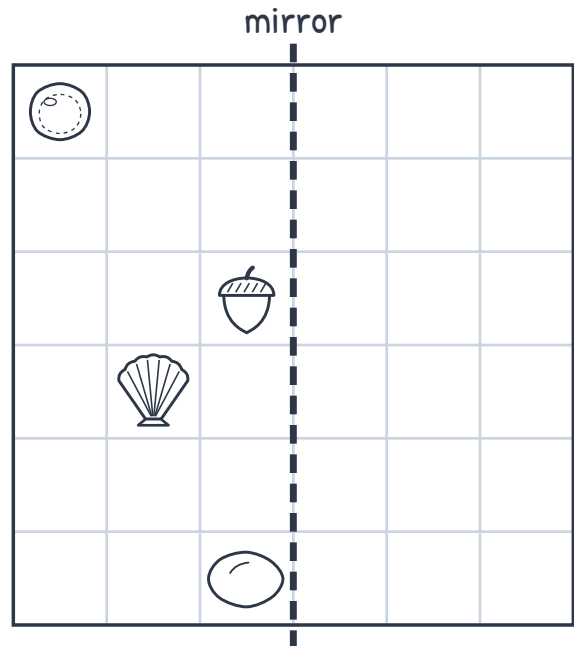
Mirror Symmetry with Nature

Copy the design on the other side of the mirror.

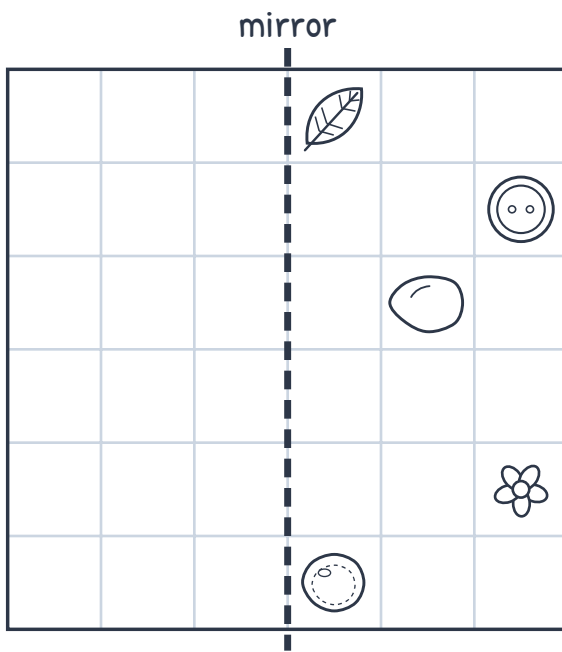
1.



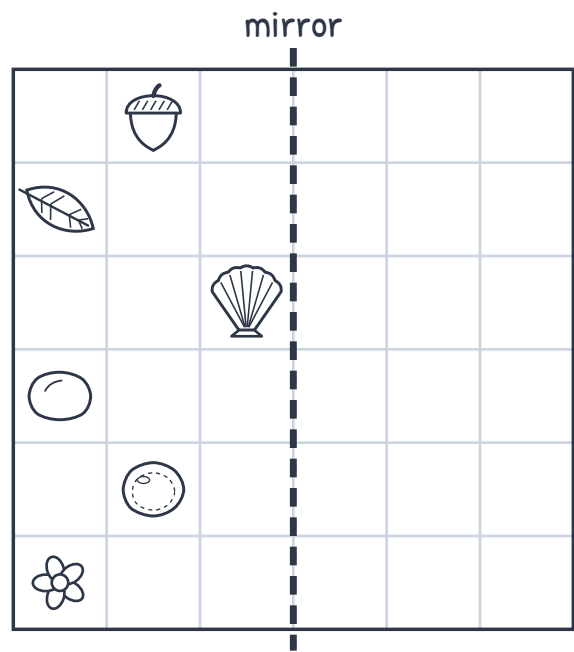
2.



3.



4.



Use real pebbles and leaves and a mirror to check.

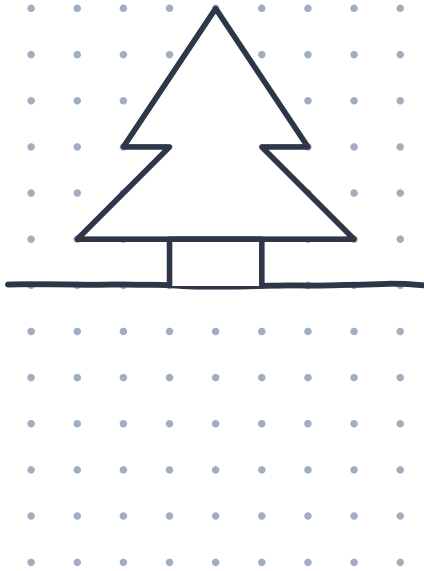
Name _____

Date _____

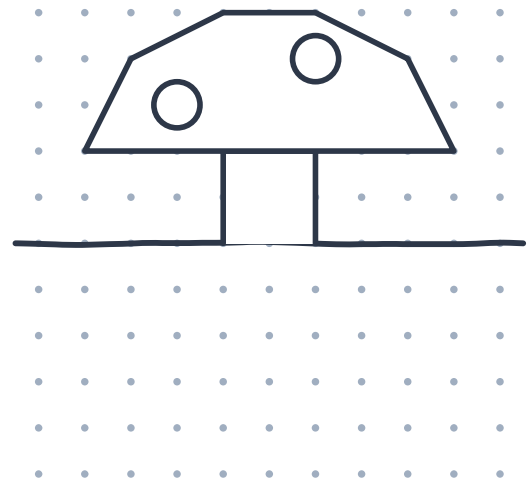
Mirror Symmetry with Nature

The pond is a mirror. Draw the reflection in the water.

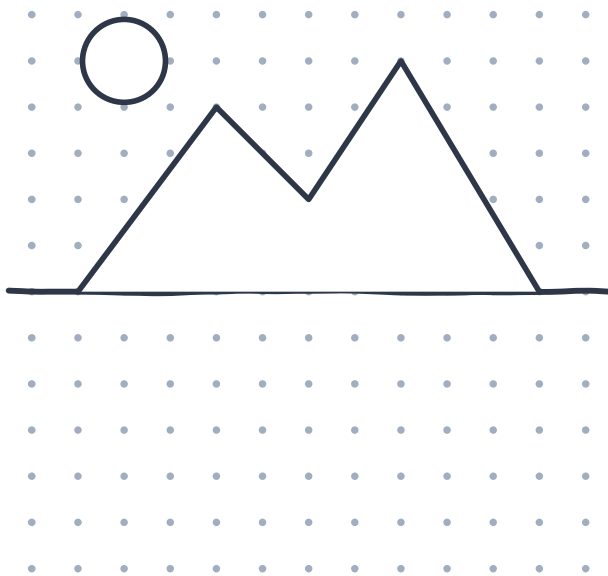
1. tree



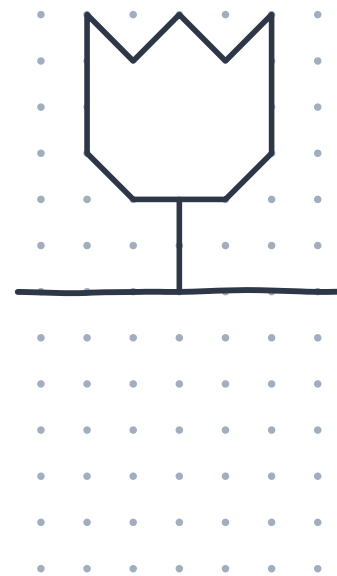
2. mushroom



3. mountains



4. flower

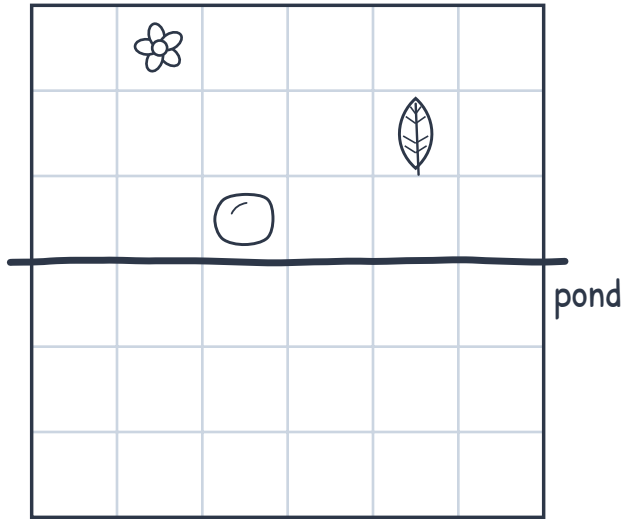


Hold a mirror on the water line to check.

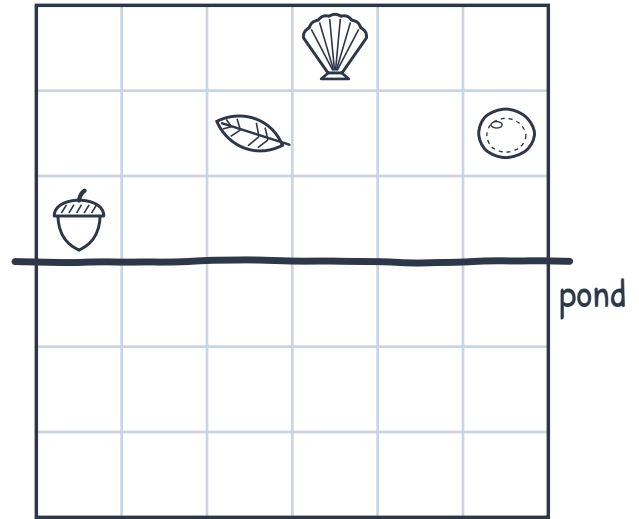
Mirror Symmetry with Nature

Copy each design into the pond. Then make your own.

1.

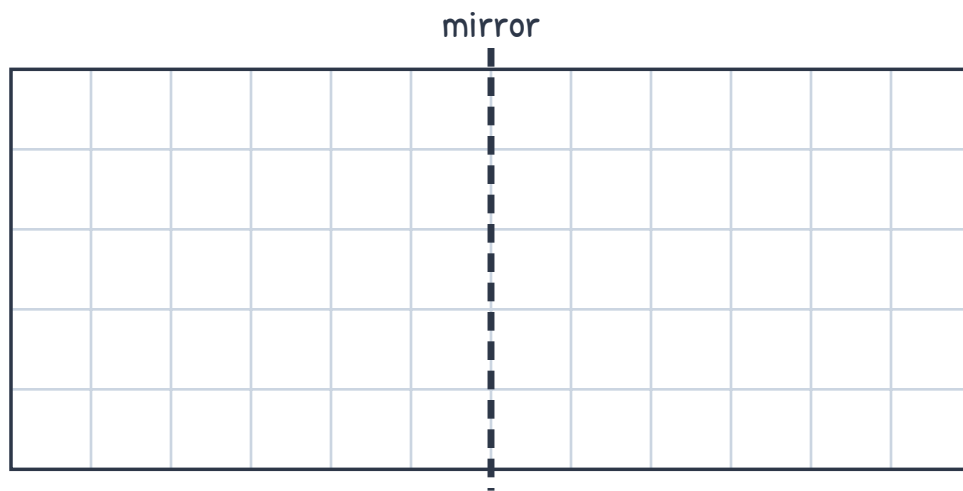


2.



Make your own mirror design

Put loose parts on one side. Draw what the mirror would show on the other side.



Check it with a real mirror. Does it match?

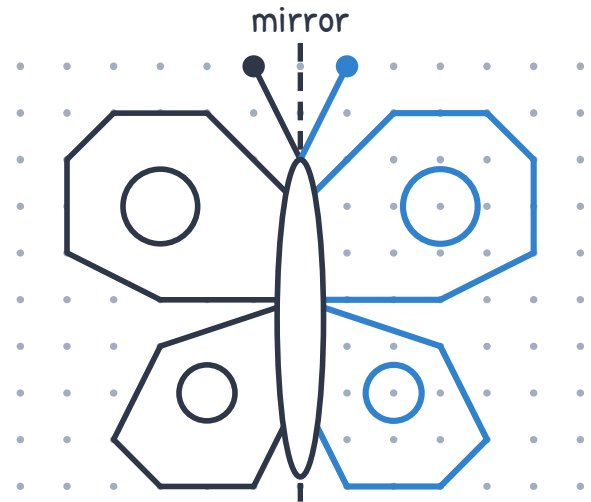
Mirror Symmetry with Nature

The dashed line is a mirror. Draw the other half.

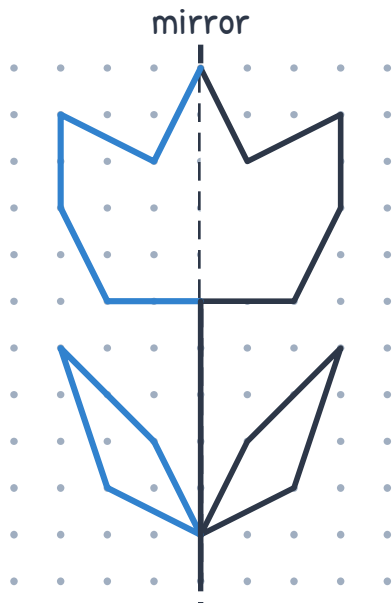
1. leaf



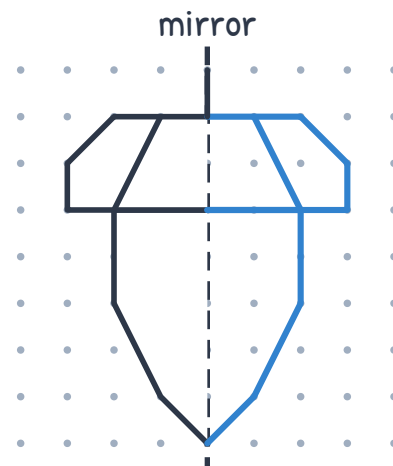
2. butterfly



3. tulip



4. acorn

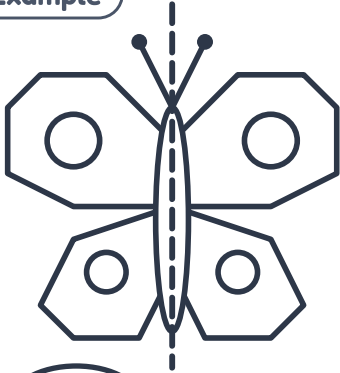


Stand a mirror on the dashed line to check your drawing.

Mirror Symmetry with Nature

Is the dashed line a line of symmetry? Circle yes or no.

Example



yes

no

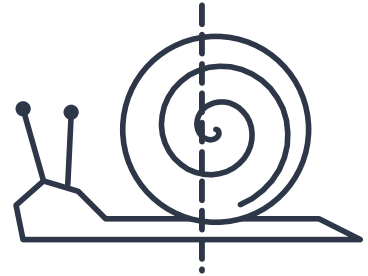
1.



yes

no

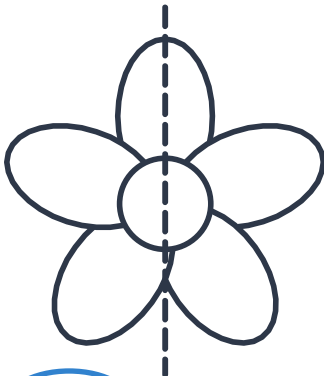
2.



yes

no

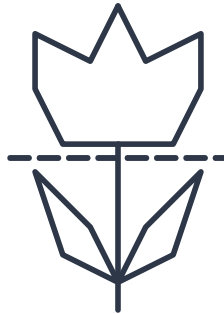
3.



yes

no

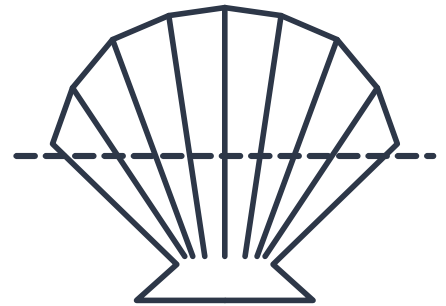
4.



yes

no

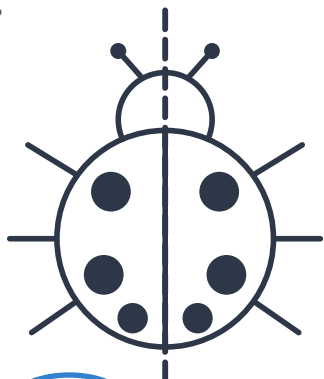
5.



yes

no

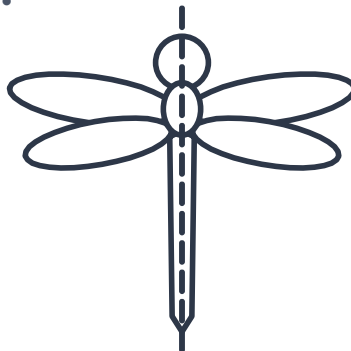
6.



yes

no

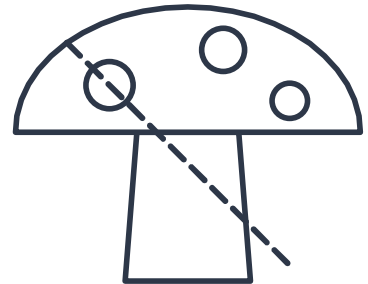
7.



yes

no

8.



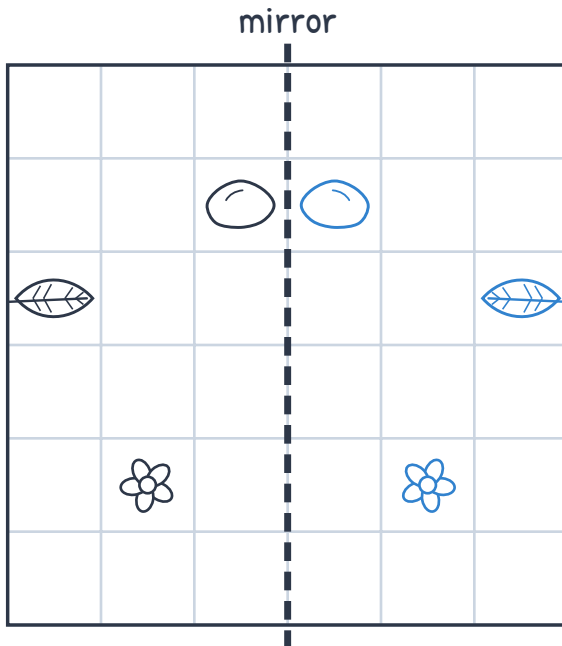
yes

no

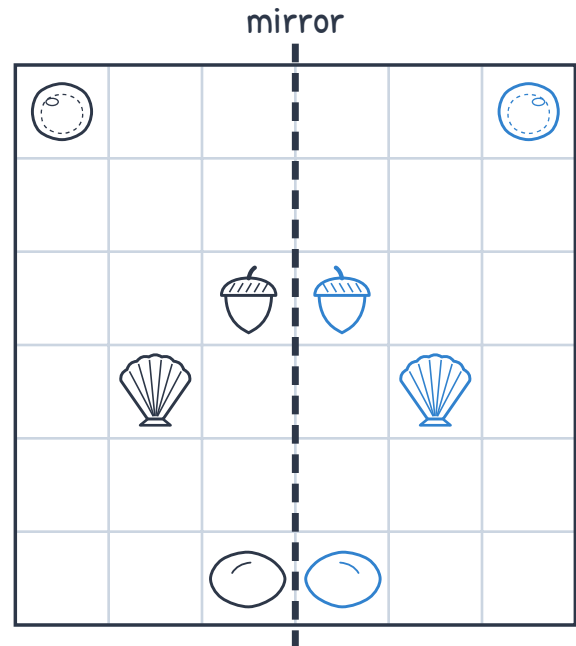
Mirror Symmetry with Nature

Copy the design on the other side of the mirror.

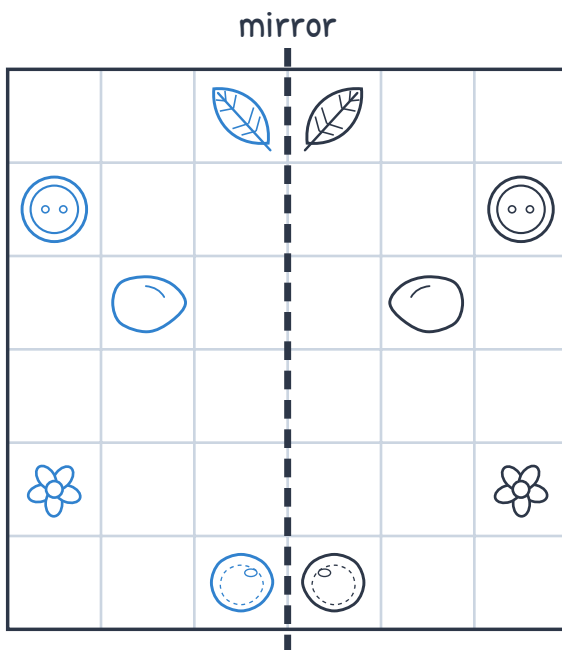
1.



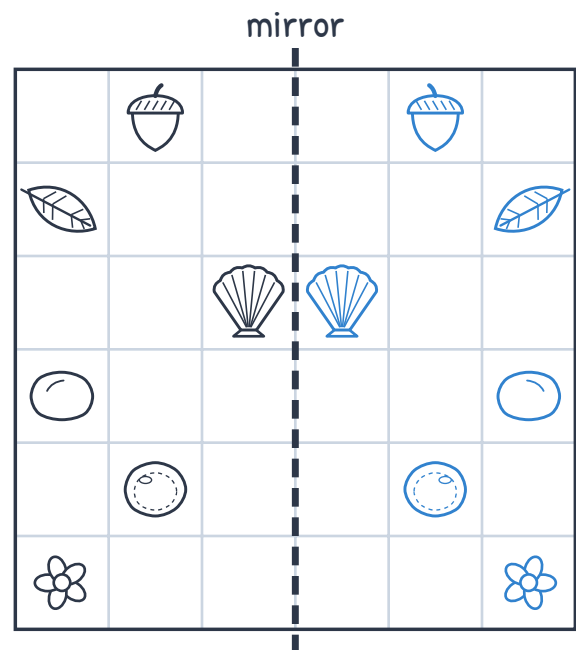
2.



3.



4.

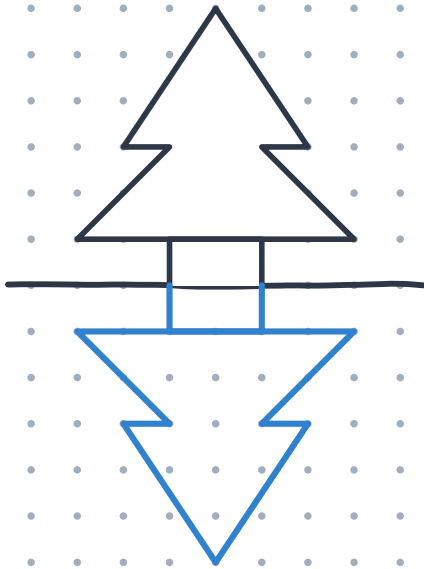


Use real pebbles and leaves and a mirror to check.

Mirror Symmetry with Nature

The pond is a mirror. Draw the reflection in the water.

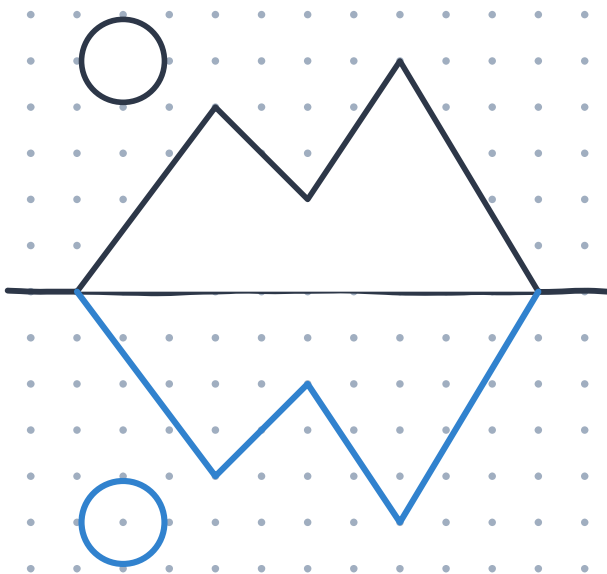
1. tree



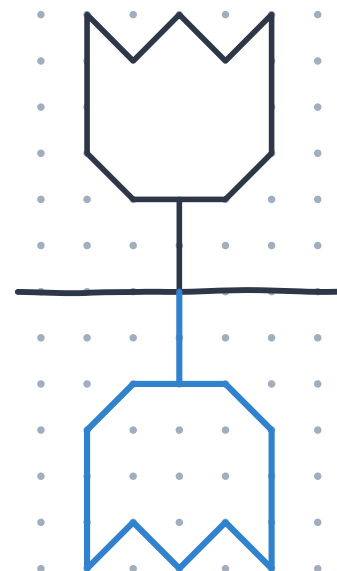
2. mushroom



3. mountains



4. flower

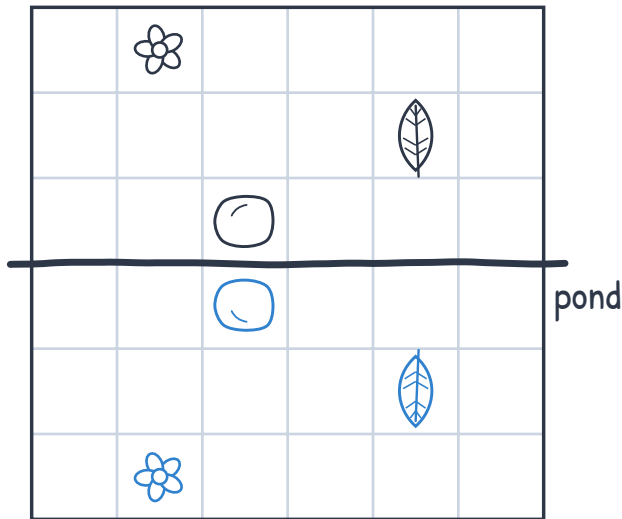


Hold a mirror on the water line to check.

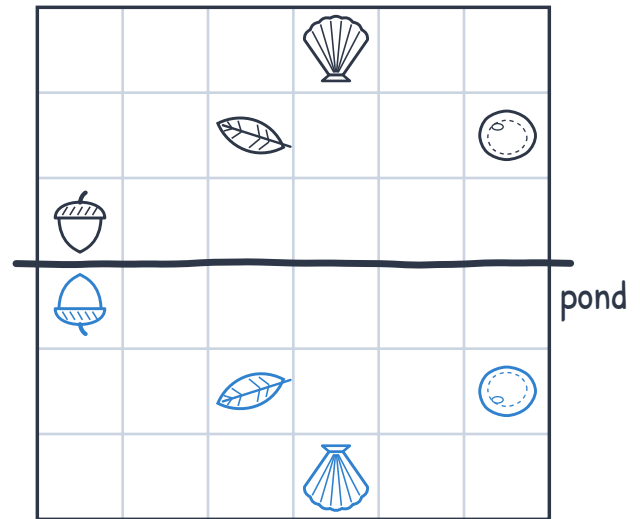
Mirror Symmetry with Nature

Copy each design into the pond. Then make your own.

1.



2.



Make your own mirror design

Put loose parts on one side. Draw what the mirror would show on the other side.



Any design that matches on both sides of the mirror is right.