

# Symmetry



Click me!

# What is symmetry?

- Symmetry is where one half of the image is the exact same as the other half.
- You could fold the image and both halves would be the exact same.





Click me!

# Symmetry in the Environment

- We see symmetry all around us.
- We can see symmetry in nature, architecture, shapes, letters and lots more.
- A butterfly has symmetry. If you draw a line down the middle of the butterfly, both sides would be the same.

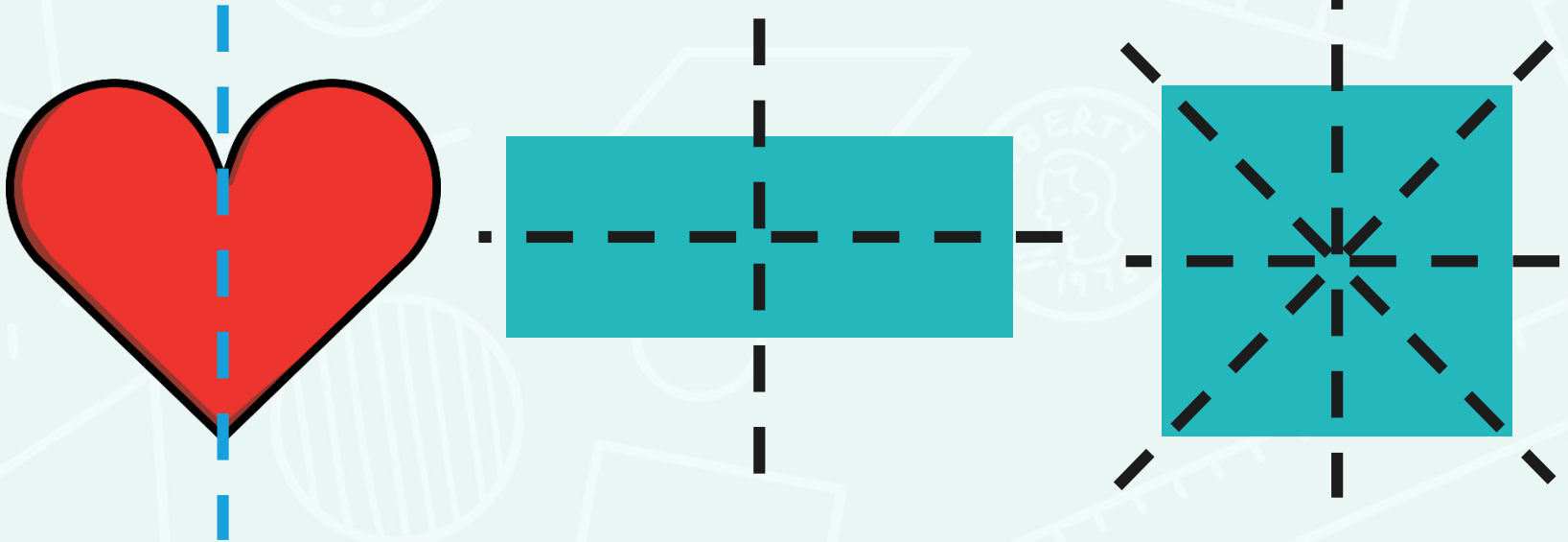




Click me!

# Lines of symmetry

- Symmetry is where one half of the image is the exact same as the other half.
- You could fold the image and both halves would be the exact same.





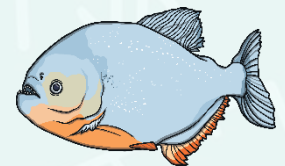
Click me!

# Symmetry sort

- Click on the objects to reveal which box they fit into.

With Symmetry:

Without Symmetry:





Click me!

## What is a line of symmetry?

**A:** A line that divides a shape into quarters

**B:** A line drawn through a shape so that both sides look the same

**C:** A line that outlines the edges of a shape



Click me!

Which shape has just  
4 lines of symmetry?

A: A square

B: A rectangle

C: A parallelogram



Click me!

Which shape has just  
2 lines of symmetry?

A: A rectangle

B: A circle

C: An equilateral triangle





$$5 + 3 = 8$$



$$3 + 3 = 6$$



= 1 \$

1, 2, 3, 4

