

# Symmetry

P3/4

twinkl

# 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.



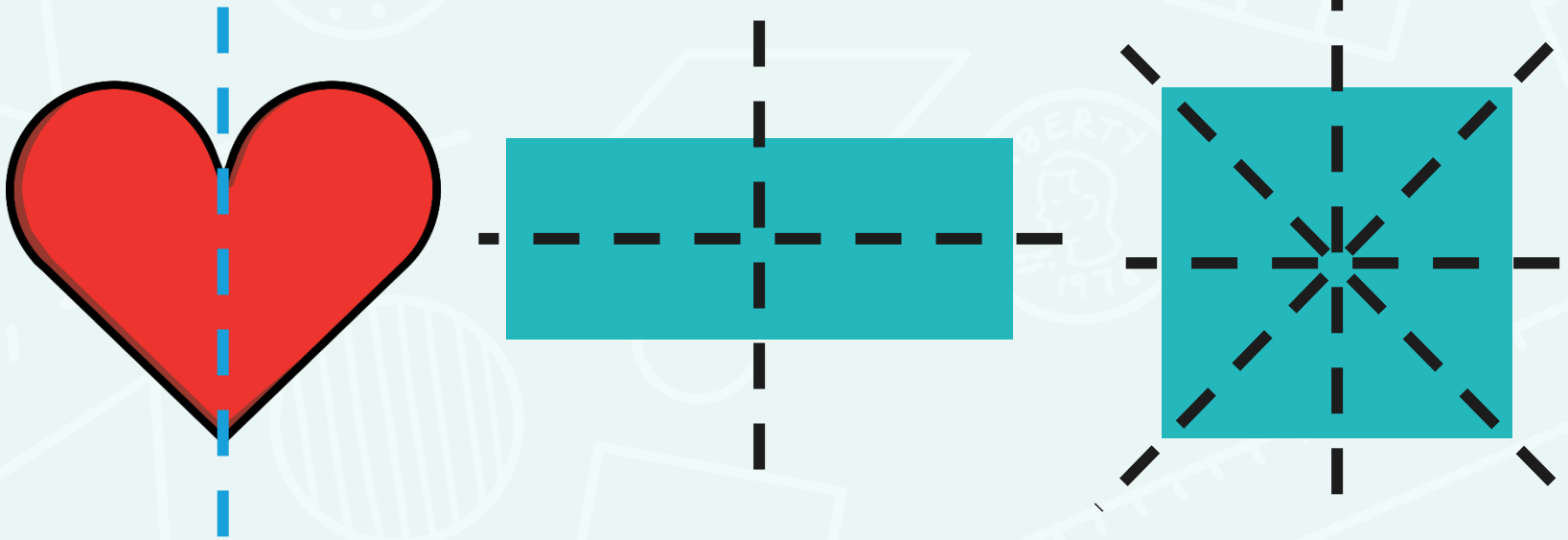
# Symmetry in the Environment

- 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.



# 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.



## 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

# ANSWER

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

**Which shape has just  
4 lines of symmetry?**

**A: A square**

**B: A rectangle**

**C: A parallelogram**

# ANSWER

A: A square



**Which shape has just  
2 lines of symmetry?**

**A: A rectangle**

**B: A circle**

**C: An equilateral triangle**

# ANSWER

A: A rectangle

**Which shape has an infinite amount of lines of symmetry?**

**A: A circle**

**B: A rectangle**

**C: A triangle**

# ANSWER

A: A circle



$$5 + 3 = 8$$



$$3 + 3 = 6$$



= 1 \$

1, 2, 3, 4

