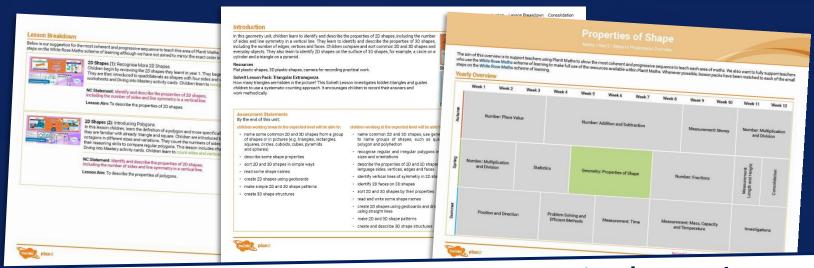


Need a coherently planned sequence of lessons to complement this resource?



See our Properties of Shapes Steps to Progression document.

Twinkl PlanIt is our award-winning scheme of work with over 4000 resources.



Investigate Line Symmetry





Aim

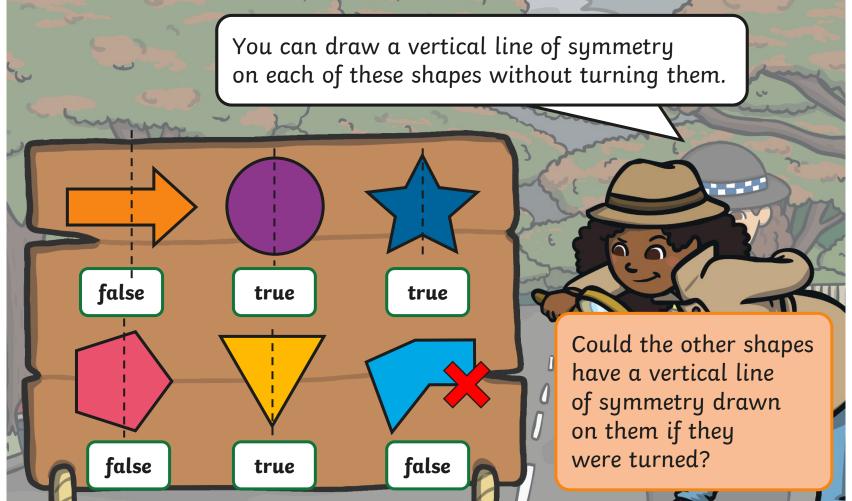
• To investigate vertical line symmetry.

Success Criteria

- I can say if a line of symmetry has been drawn correctly.
- I can complete half of a symmetrical shape.
- I can investigate statements about symmetry.

Remember It



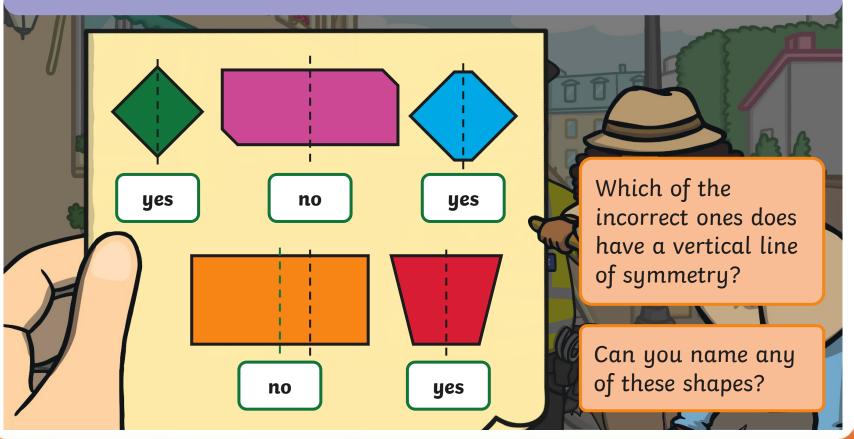


Vertical Lines of Symmetry



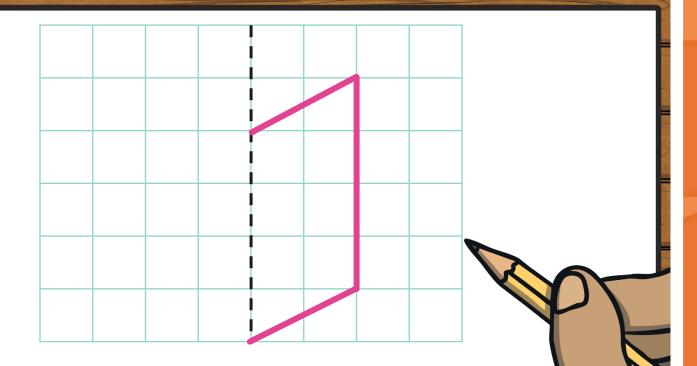
Vertical lines of symmetry have been drawn on these shapes.

Has it been done correctly? How do you know?





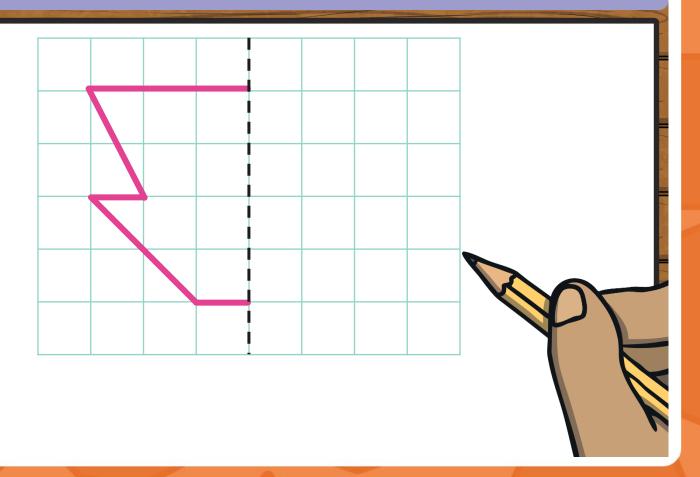
Here is half of a symmetrical shape. What would the other half look like?



Remember the line of symmetry is sometimes called the mirror line.

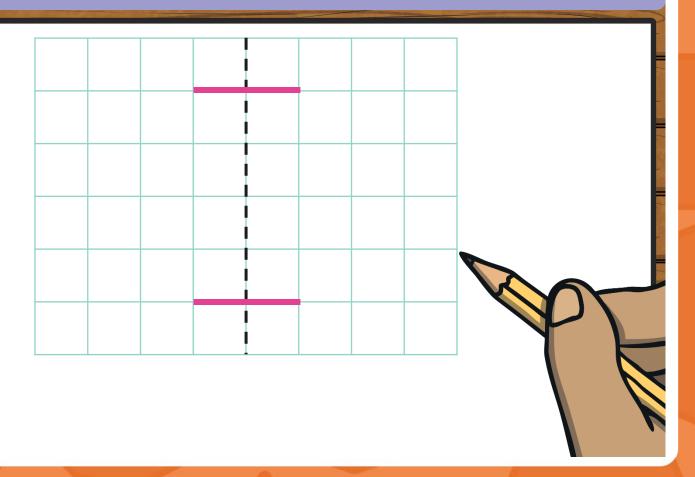


Here is half of a symmetrical shape. What would the other half look like?





Here is part of a symmetrical shape.





Here is part of a symmetrical shape.

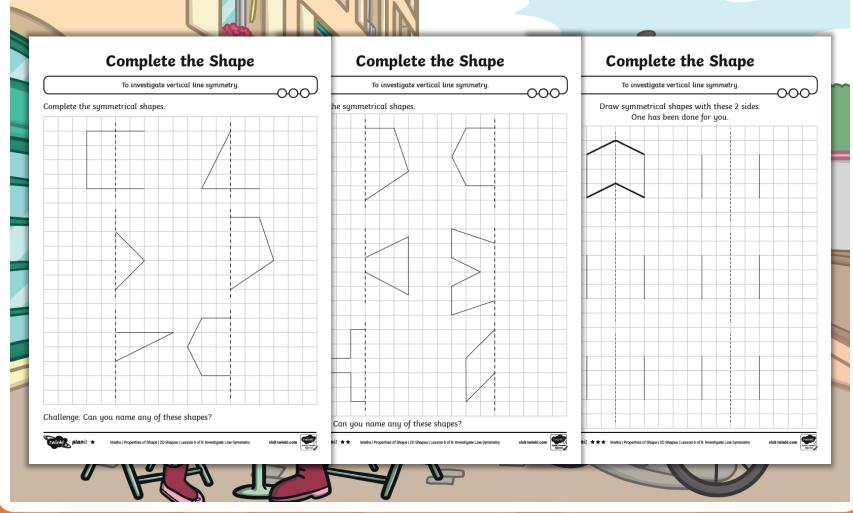
What could it look like?

Create 3 different possible shapes.

There are lots of possible shapes that could be made.

Complete the Shape

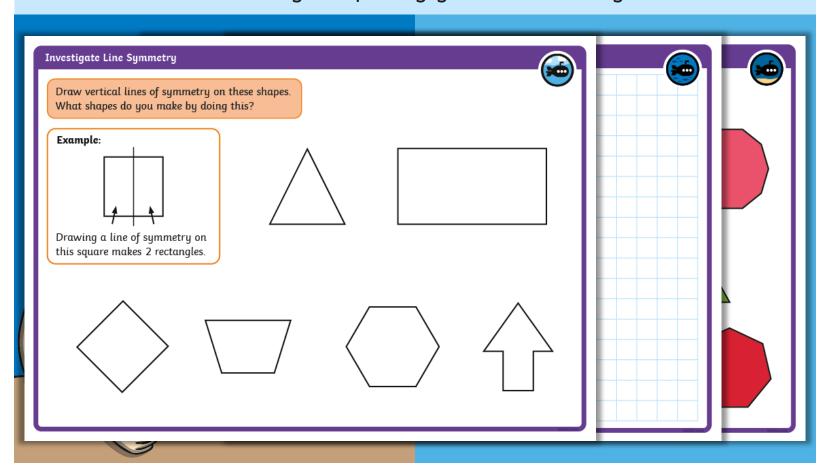




Diving into Mastery



Dive in by completing your own activity!



Alphabet Symmetry



10 letters of the alphabet have vertical lines of symmetry.

True or false? How do you know?

ABCDEFG
HIJKIN
OPQRSTU

V W X Y Z

False, 11 letters have a vertical line of symmetry.

Aim



• To investigate vertical line symmetry.

Success Criteria

- I can say if a line of symmetry has been drawn correctly.
- I can complete half of a symmetrical shape.
- I can investigate statements about symmetry.

