Can you draw more than one four-sided shape that has a vertical line of symmetry?

Tommy has placed a mirror on the vertical line of symmetry.

This is what he sees:


Can you complete the other half of the shape?

Ron sorted the shapes in order of the number of sides.

Has he ordered them correctly?

Explain why.


## Which shape is in the wrong set?

## Explain why.

| Vertical line of <br> symmetry | No vertical line of <br> symmetry |
| :---: | :---: |

Where should these shapes go in the Venn diagram?


Create your own labels and sort the shapes in a different way.

## Dora says that the $12^{\text {th }}$ shape in this pattern will be a triangle.



## Is she correct?

How do you know?

How many different ways can you arrange these shapes to make a repeating pattern?


