

## Lines of symmetry

Use the link below to watch the video for the teaching methods and examples we use in the classroom, then work through the questions in the rest of the document.

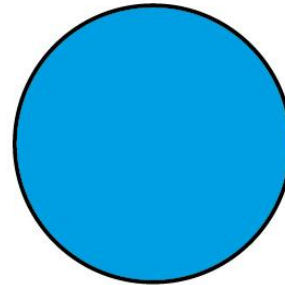
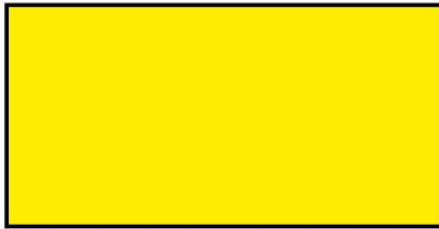
[Lines of symmetry](#)

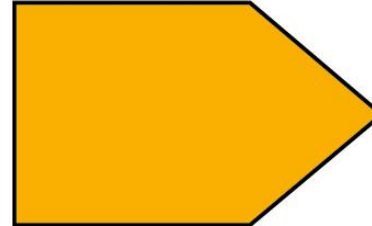
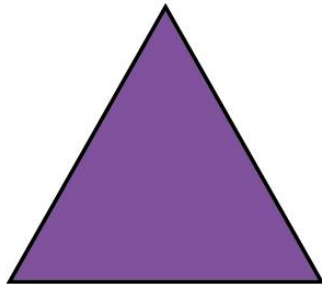
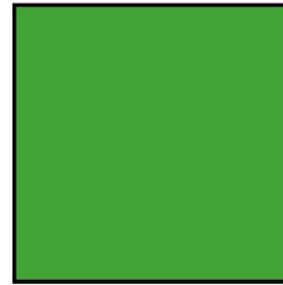
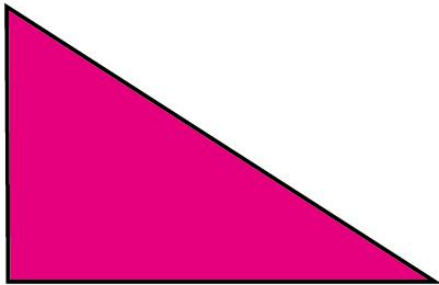


LINES OF SYMMETRY

# Lines of symmetry

- 1 Tick the shapes that have a vertical line of symmetry.



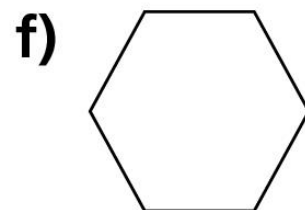
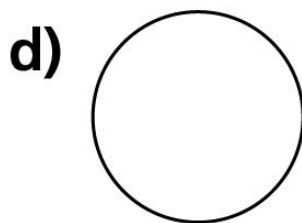
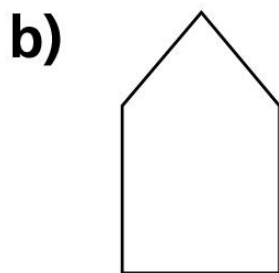
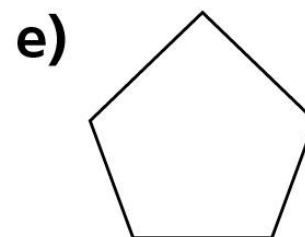
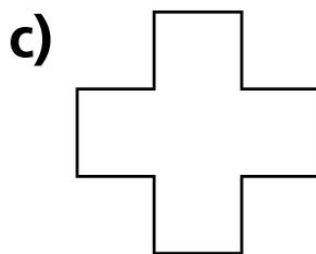
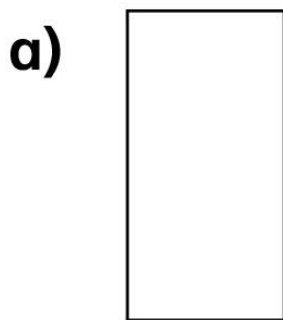


Compare answers with a partner.





- 2** Draw the vertical line of symmetry on each shape.



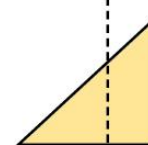
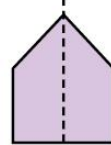
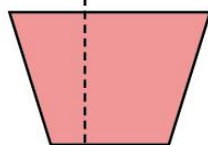
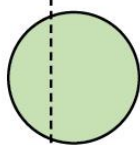
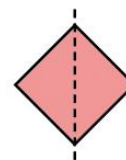
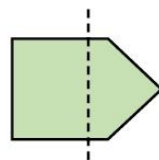
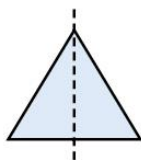
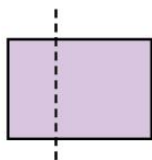
Compare answers with a partner.





- 3 Annie is drawing a vertical line of symmetry on some shapes.

Tick the shapes that have a correct line of symmetry.

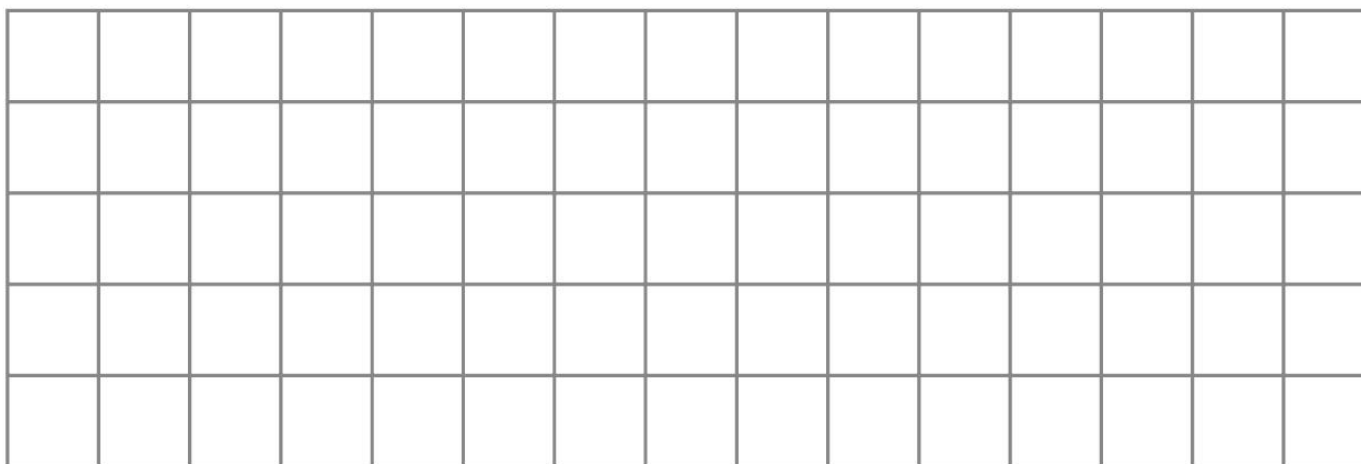


Talk to a partner about any mistakes Annie has made.





- 4 Draw a shape that has 6 sides and a vertical line of symmetry.



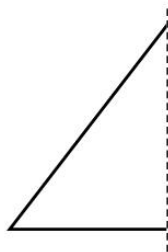


- 5** Here are some halves of shapes with their vertical line of symmetry drawn.

Complete the shapes.

Write how many sides and how many vertices each shape has.

**a)**



sides

vertices

**b)**

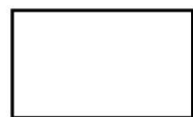
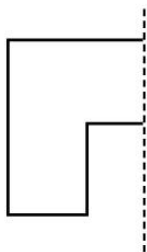


sides

vertices

5

c)

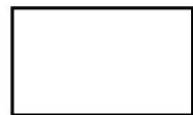
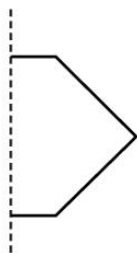


sides



vertices

d)



sides



vertices

Draw your own problem like this for a partner.

