

# SYMMETRY

## MTH 3 19- a

I can illustrate the lines of symmetry for a range of 2D shapes and apply my understanding to create and complete symmetrical pictures and patterns.

### **Pupils should be able to:**

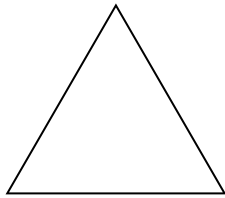
- Recognise shapes possessing line symmetry
- Identify and draw lines of symmetry, up to 4
- Complete partial figures given 1 or 2 lines of symmetry

PUPILS SHOULD COMPLETE THE FOLLOWING EXERCISE AND ASSESS THEIR PROGRESS BY TICKING ONE OF THE OPTIONS FOR EACH TOPIC IN THE TABLE BELOW

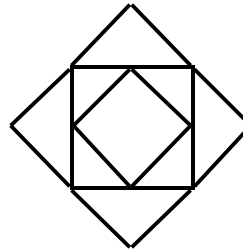
	DEVELOPING	CONSOLIDATING	SECURE
Recognise line symmetry			
Draw lines of symmetry			
Complete partial figures : line			

1 How many lines of symmetry do these shapes have?

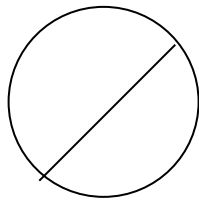
a



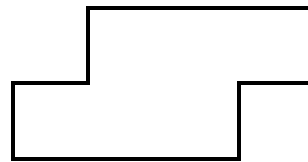
b



c

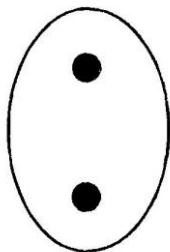


d

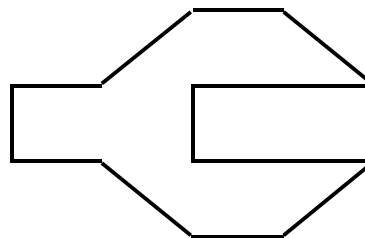


2 Draw in the lines of symmetry in these shapes.

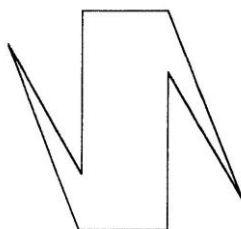
a



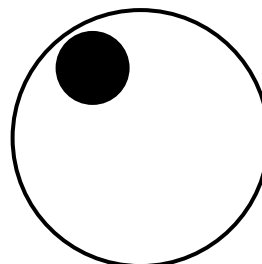
b



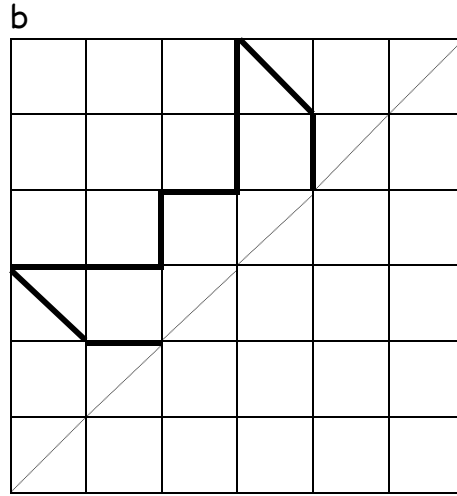
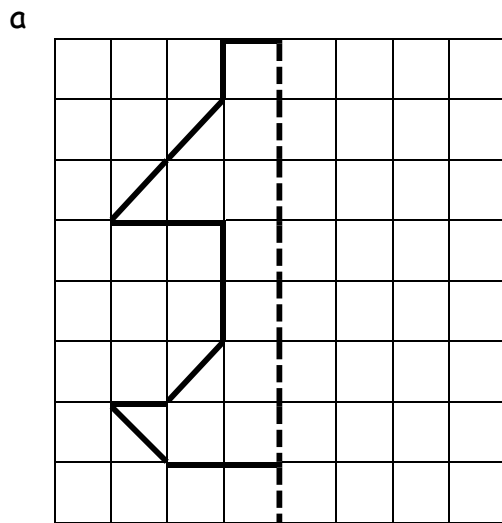
c



d



3 Complete the following shapes so that the dotted line is an axis of symmetry.



4 Complete the following diagrams by shading the fewest number of squares so that the dotted line is an axis of symmetry.

