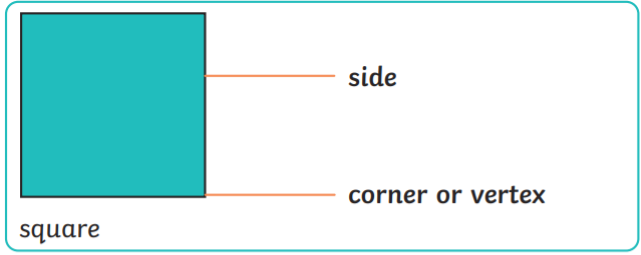
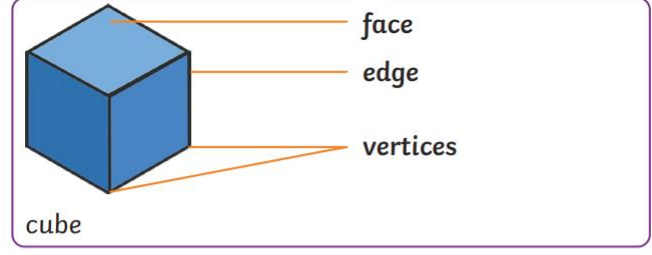


Vocabulary
t-dimensional (2D)
three-dimensional (3D)
flat
solid
corner
vertex
vertices
side
edge
face
surface
curved surface
straight
round
line of symmetry
vertical
horizontal

Recognise 2D shapes

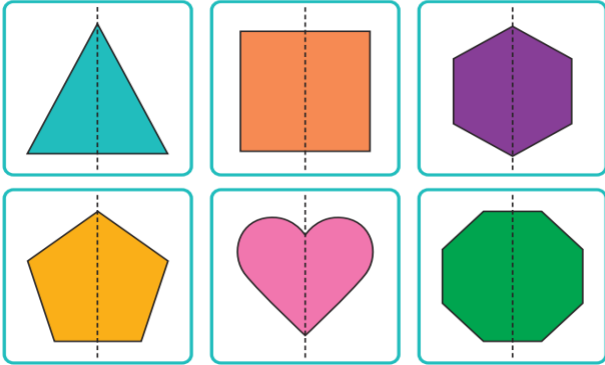


Recognise 3D shapes

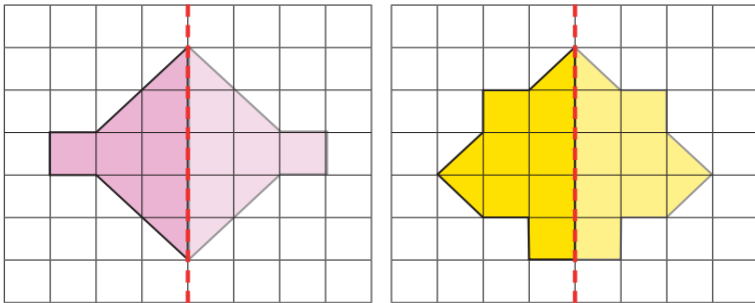


Lines of symmetry

These 2D shapes have a vertical line of symmetry.

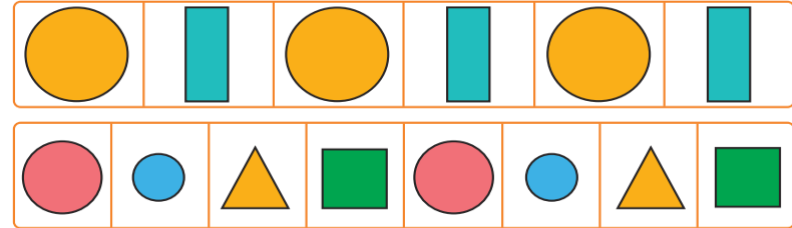


Using symmetry to complete a picture.

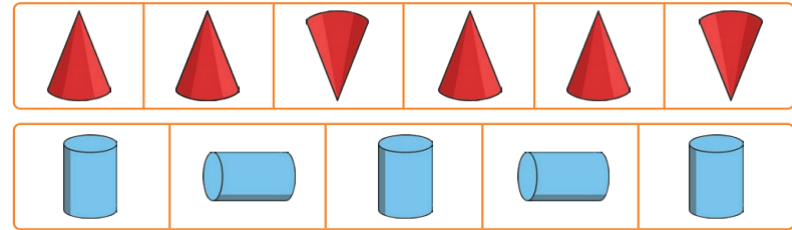


Repeating patterns

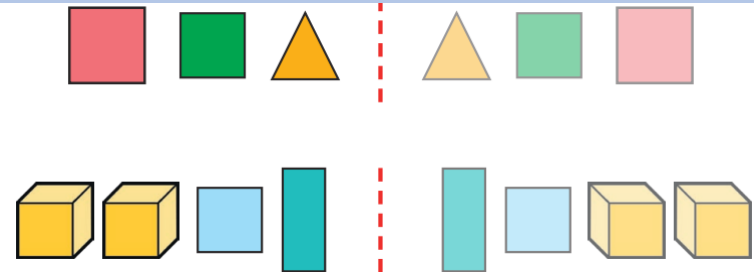
2D Patterns






3D Patterns









Symmetrical shape patterns






Properties of 3D shapes

Name	Vertices	Faces	Edges
cube 	8	6	12
sphere 	0	1	0
cylinder 	0	3	2

Name	Vertices	Faces	Edges
rectangular prism 	8	6	12
Square-based pyramid 	5	5	8
cone 	1	2	1

Name	Vertices	Faces	Edges
rectangular prism 	8	6	12
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