



## 1 Read and match.

- |              |  |
|--------------|--|
| 1 A cone     | is perfectly round, like a ball.                               |
| 2 A cube     | has two circular ends and curved sides.                        |
| 3 A cuboid   | has six sides, all squares.                                    |
| 4 A cylinder | has six sides, which can be squares or rectangles.             |
| 5 A pyramid  | has a circular bottom and sides which meet at a point.         |
| 6 A sphere   | has a square bottom and sides which are shaped like triangles. |



## 2 Look, read and write. Which shape from Activity 1 are these buildings most like?

# SHAPES ALL AROUND US

We've already looked at the shapes of some buildings in London, but have you ever seen these ones?

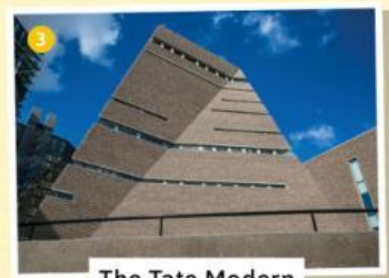
- The Copper Box Arena was built for the 2012 Olympic Games. Handball and fencing events were held there. Its name describes it perfectly, as it's a cuboid made from copper.
- Some buildings even include a shape in their name. This modern art gallery is exactly that – a white cube, with a glass roof and narrow windows.
- Another art gallery with a distinctively shaped building is the Tate Modern. The main building opened in 2000, but in 2016 a new part opened, called the Pyramid Tower.
- There aren't many buildings shaped like pyramids in London, but there are plans to build one in East London, for concerts and sports events. The ones in the picture are in Cornwall.
- Construction can happen below the ground as well as above, and we can see 3D shapes there too. This London Underground train runs through a tunnel in the shape of a cylinder.



The Copper Box Arena



White Cube



The Tate Modern



The London Underground



The Eden Project