

# Recognise 3-D shapes

## Worksheet

Mathematics

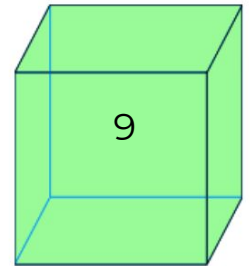
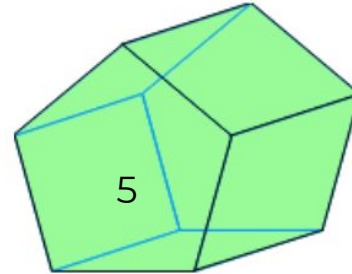
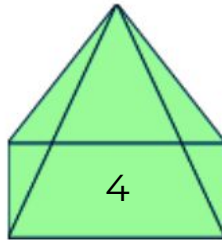
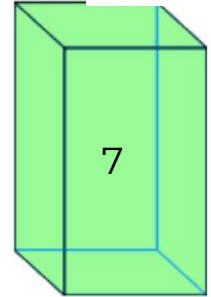
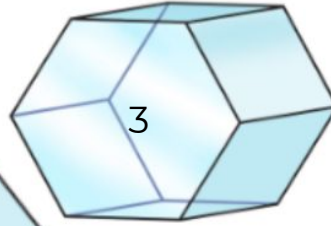
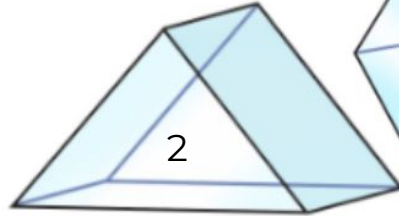
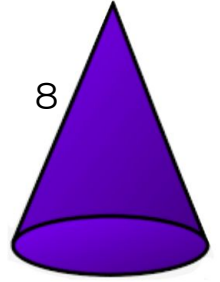
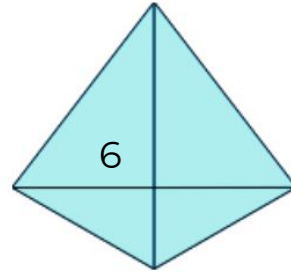
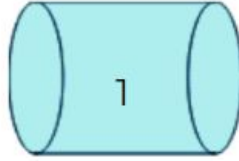
Miss Parsons



## Question 1

Match the shape to its name.

- cone
- cuboid
- hexagonal prism
- cylinder
- pentagonal prism
- cube
- tetrahedron
- square based pyramid
- triangular prism



## Question 2

Complete the table of shape properties.

				
Name				
Vertices				
Edges				
Faces				



### Question 3

What shape is each person describing?

Write the name of the shape, sketch a diagram of the shape and answer their questions.

I'm thinking of a shape. When I try to draw my shape I start with a triangle.  
My shape has four vertices and four faces.  
*How many edges does it have?*



When I draw my shape it looks like a triangle but with a curved side.  
It has only one vertex. *What food might I eat out of a shape like this?*



## Question 4

Raeesa has drawn a 3-D shape.

His shape has 5 vertices, 8 edges and 5 faces.

What 3-D shape has Raeesa drawn?

Fran has drawn a 3-D shape.

Her shape has 5 faces, 9 edges and 6 vertices.

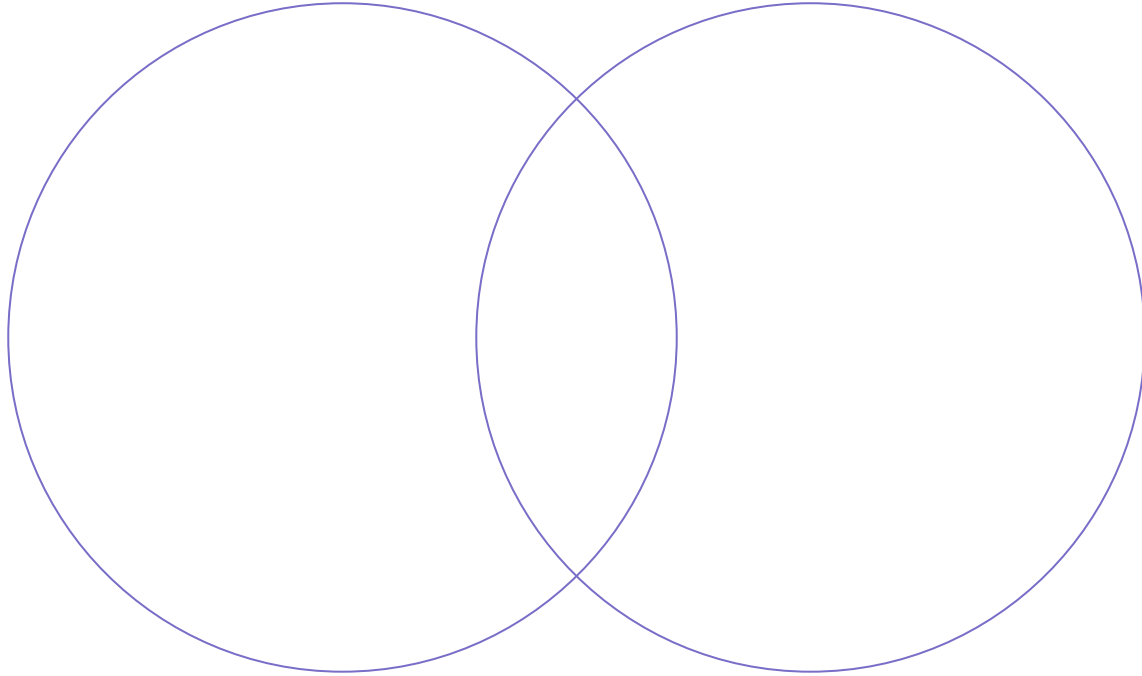
What 3-D shape has Fran drawn?



## Question 5

Flat faces

Curved faces



cuboid  
sphere  
cube  
cylinder  
cone  
square based pyramid  
triangular prism

