

# Build a Shape



twinkl

# Aim

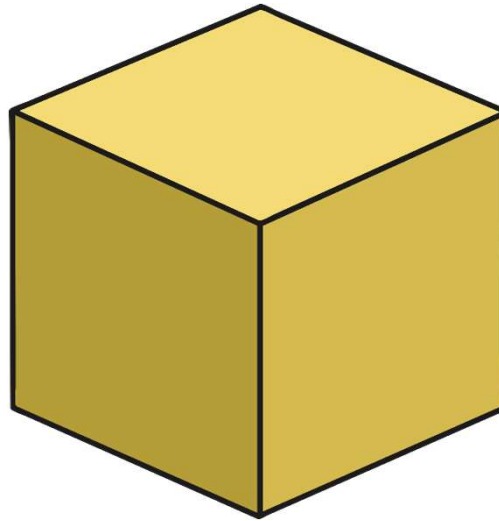
- I can recognise cubes, cuboids, cones, pyramids, cylinders and spheres.

# Success Criteria

- I know that 3D shapes are different to 2D shapes.
- I can make 3D shapes from playdough.
- I can begin to name 3D shapes.

# Meet the 3D shapes

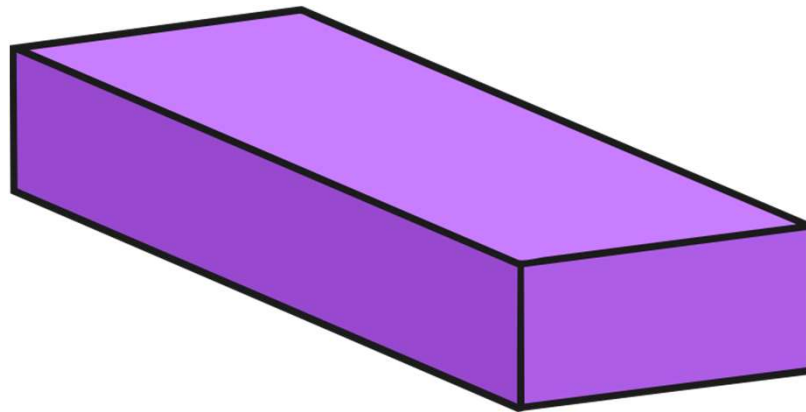
Here is a cube.



- ? What can you tell me about this shape?
- ? Can you find this shape in the classroom?

# Meet the 3D shapes

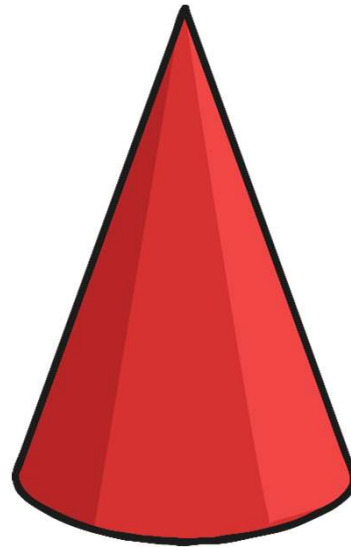
Here is a cuboid.



- What can you tell me about this shape?
- Can you find this shape in the classroom?

# Meet the 3D shapes

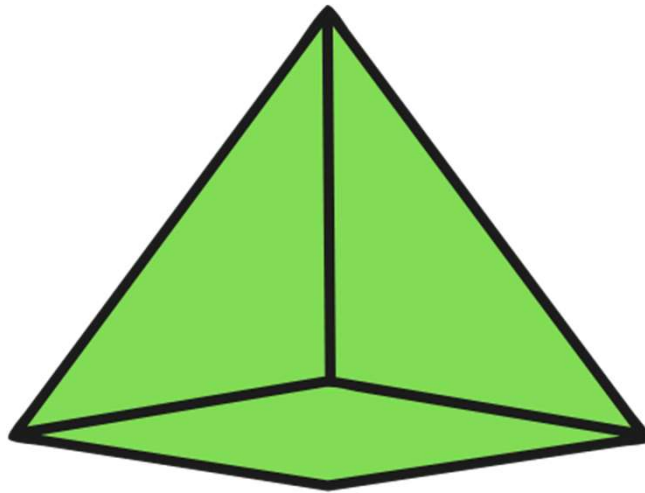
Here is a cone.



- ❓ What can you tell me about this shape?
- ❓ Can you find this shape in the classroom?

# Meet the 3D shapes

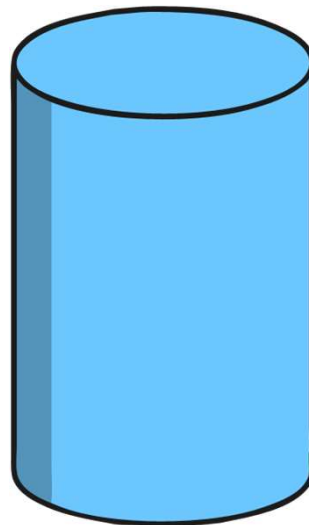
Here is a pyramid.



- ❓ What can you tell me about this shape?
- ❓ Can you find this shape in the classroom?

# Meet the 3D shapes

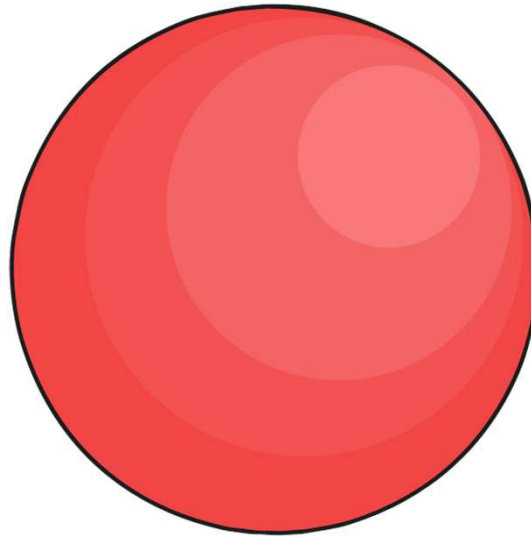
Here is a cylinder.



- What can you tell me about this shape?
- Can you find this shape in the classroom?

# Meet the 3D shapes

Here is a sphere.

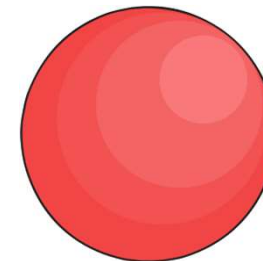
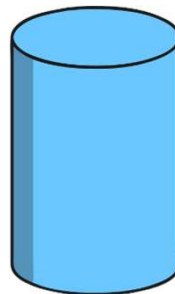
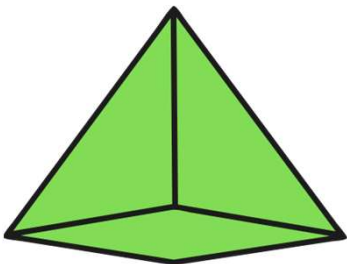
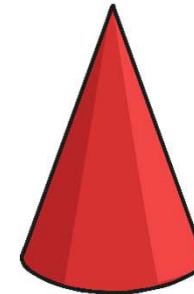
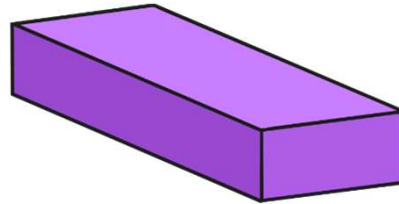
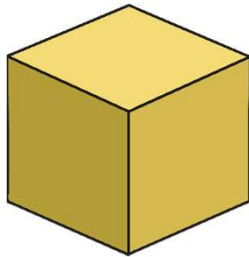


- What can you tell me about this shape?
- Can you find this shape in the classroom?



# Meet the 3D shapes

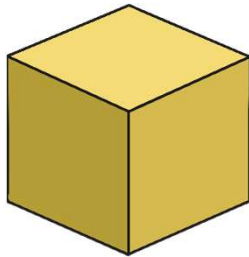
Can you remember their names?



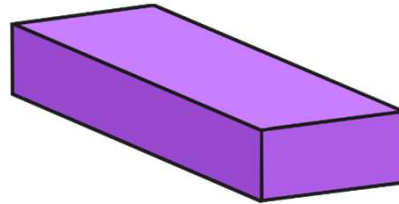
# Meet the 3D shapes



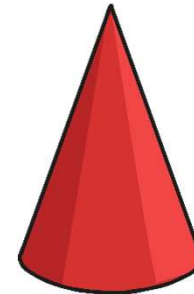
Can you remember their names?  
Click on the shape to check.



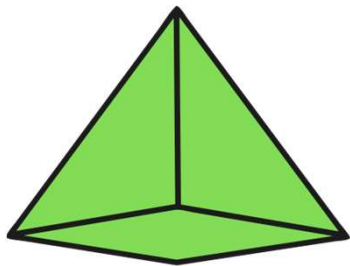
cube



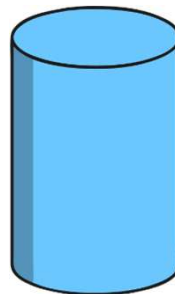
cuboid



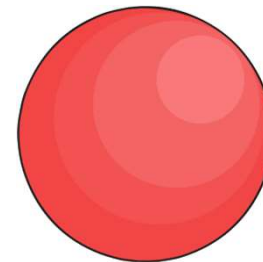
cone



pyramid



cylinder

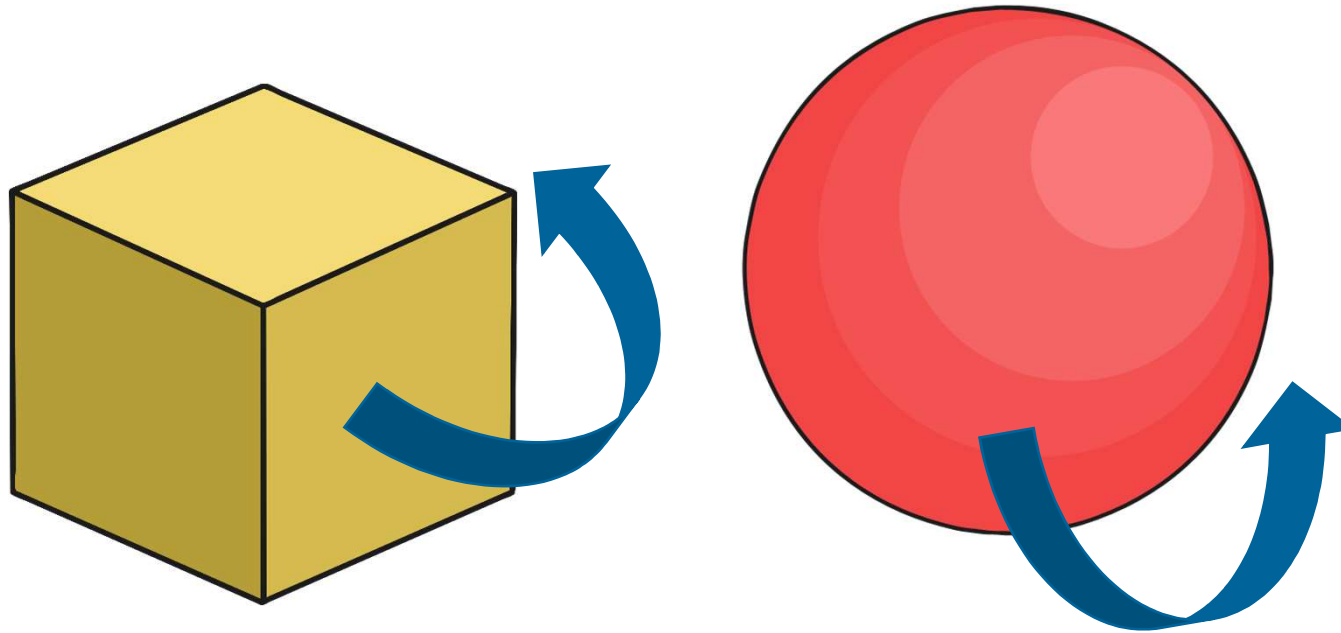


sphere

# Meet the 3D Shapes

3D shapes have three dimensions which means they are not flat like 2D shapes.

They can be seen all the way around.



# Meet the 3D Shapes

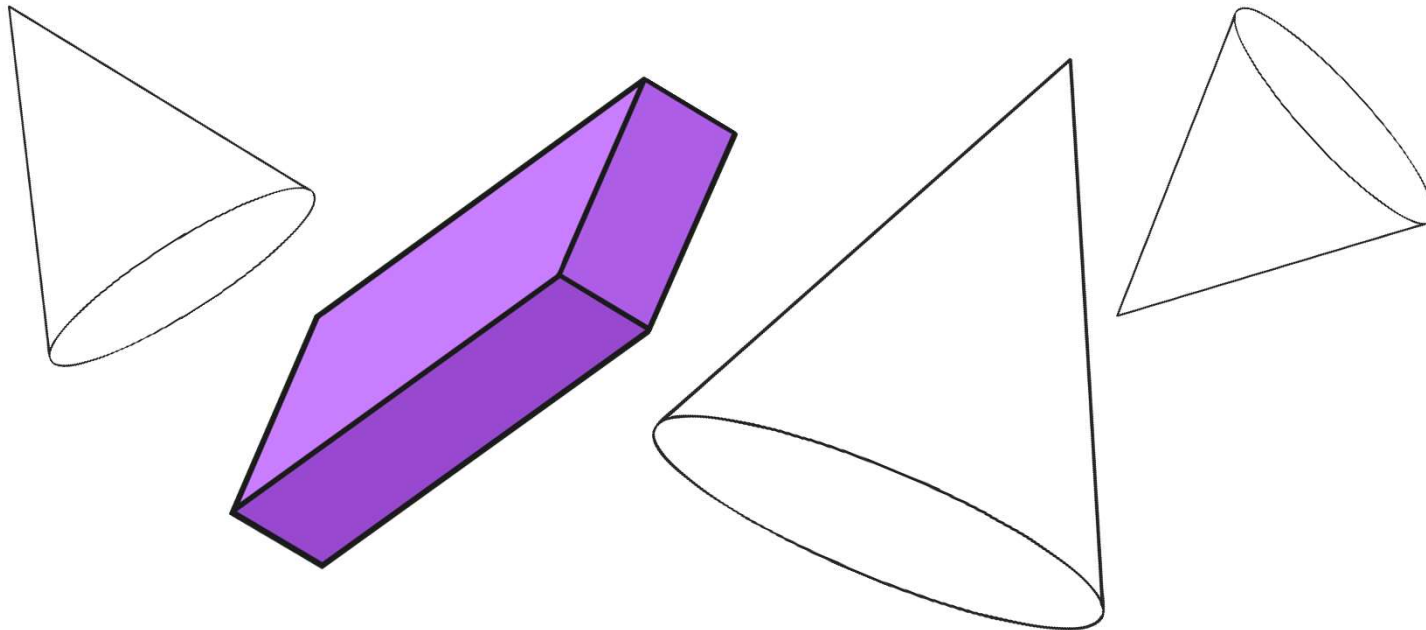
Have a look at this video all about 3D shapes.

<https://www.youtube.com/watch?v=guNdJ5MtX1A>

# Odd One Out

Which of these shapes is the odd one out?

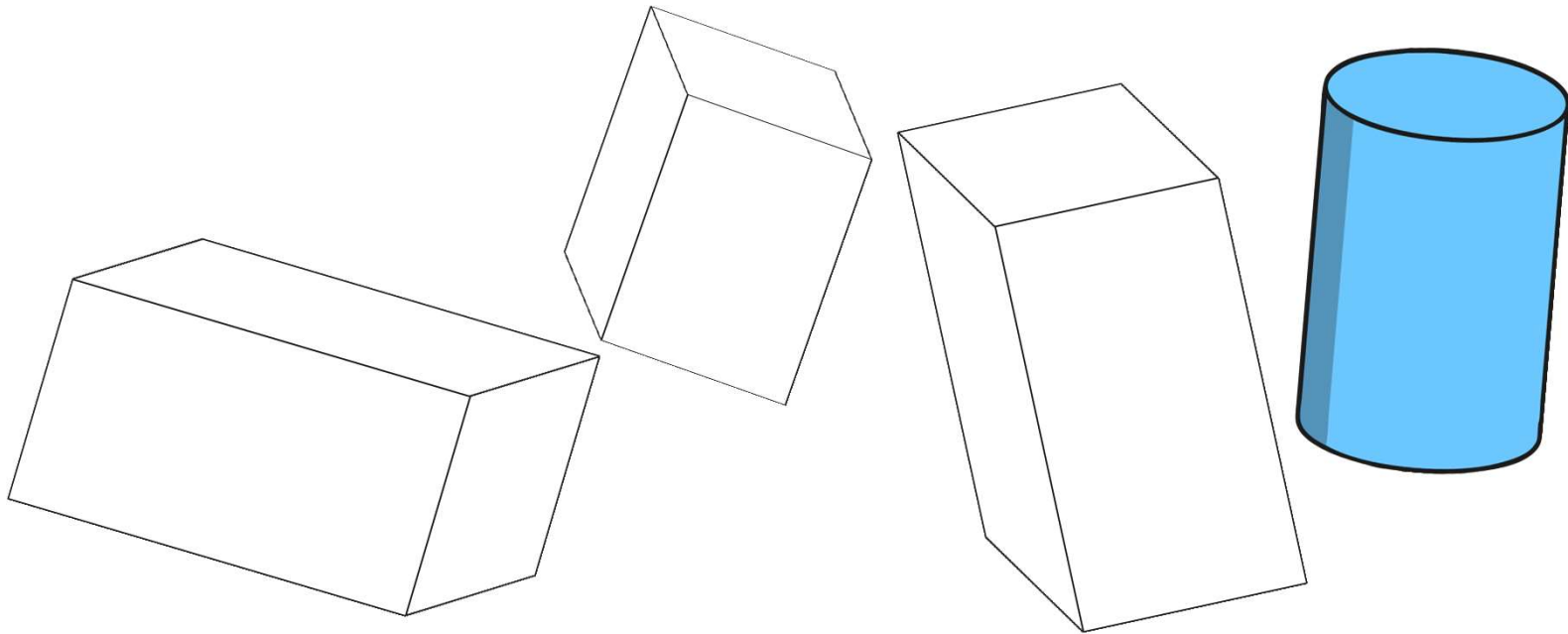
Can you explain why?



# Odd One Out

Which of these shapes is the odd one out?

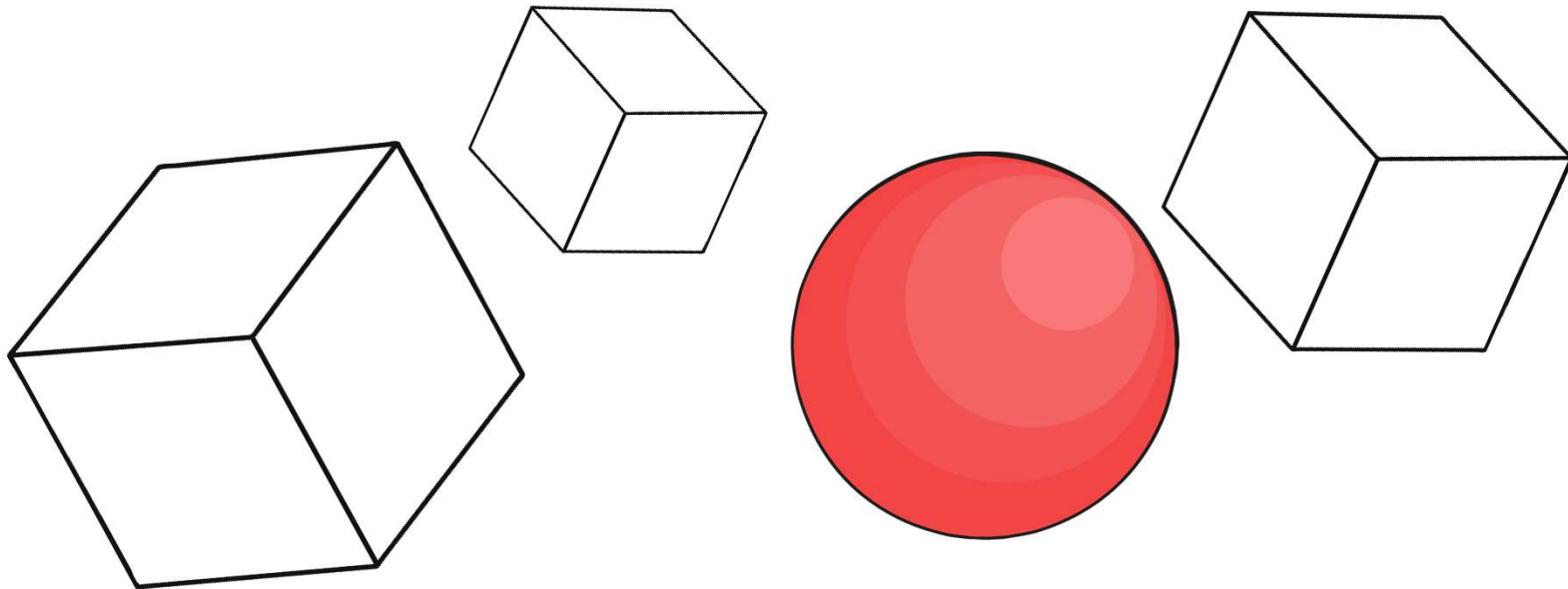
Can you explain why?



# Odd One Out

Which of these shapes is the odd one out?

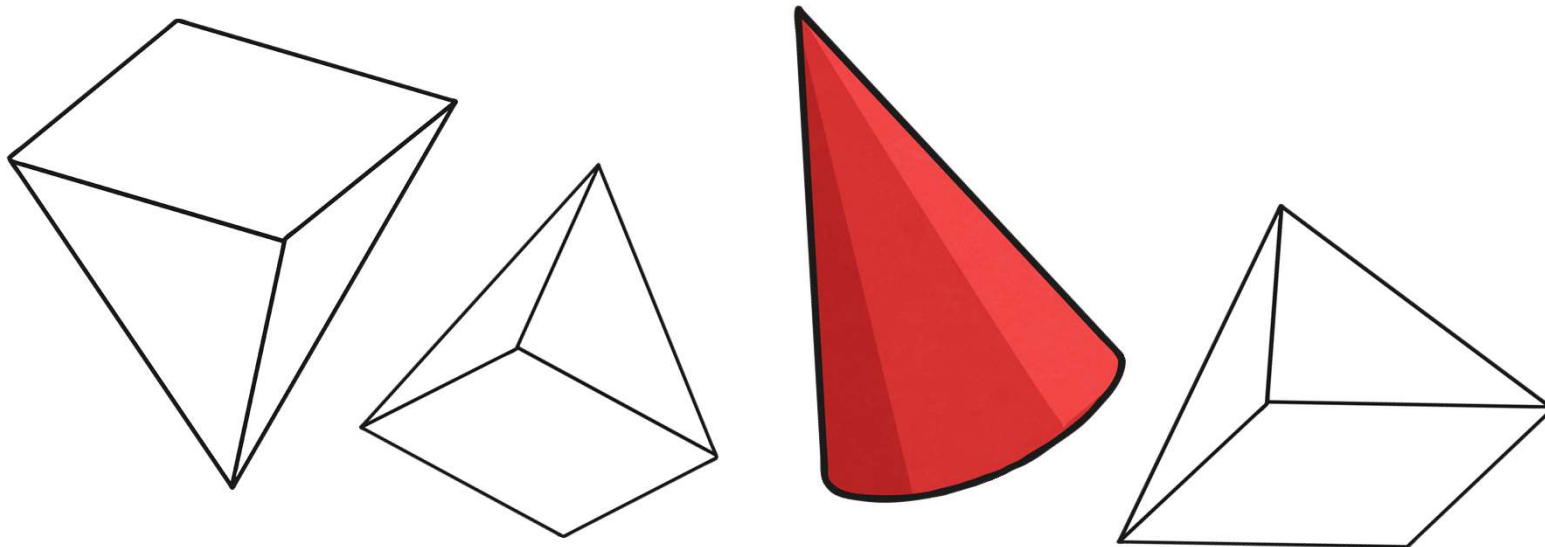
Can you explain why?



# Odd One Out

Which of these shapes is the odd one out?

Can you explain why?

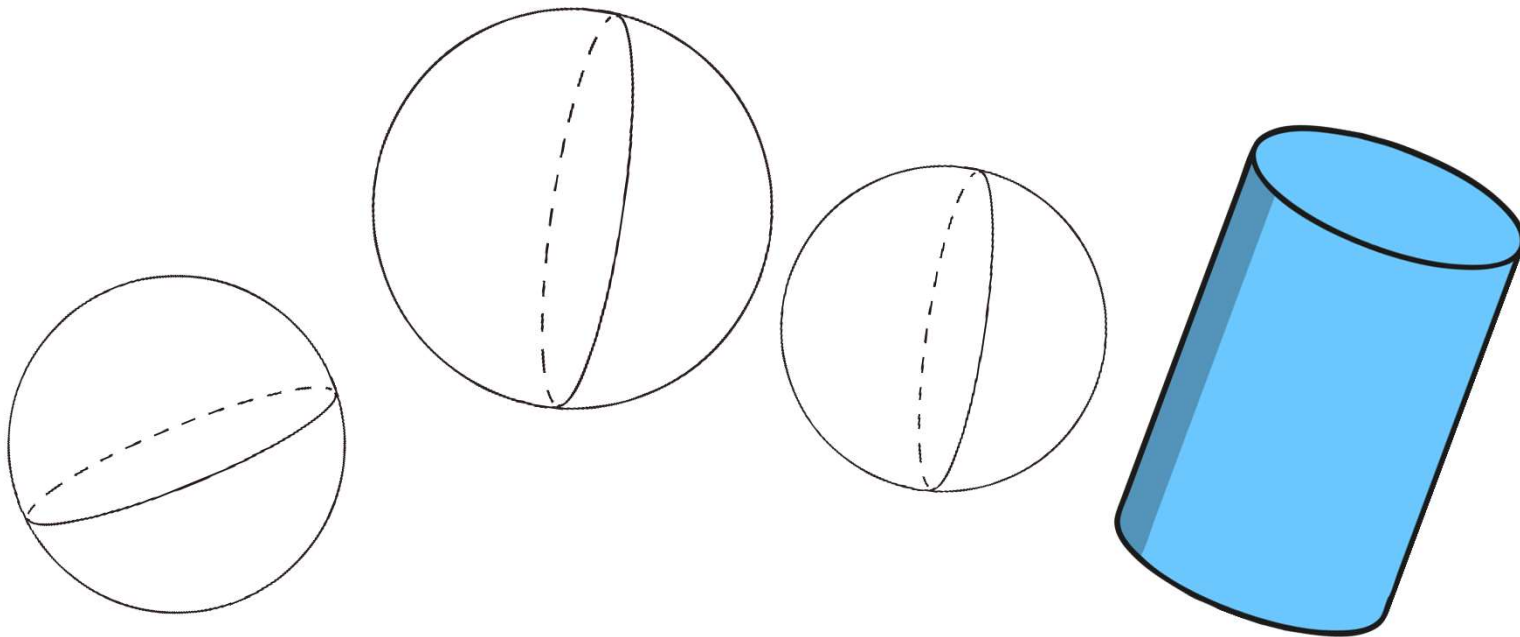




# Odd One Out

Which of these shapes is the odd one out?

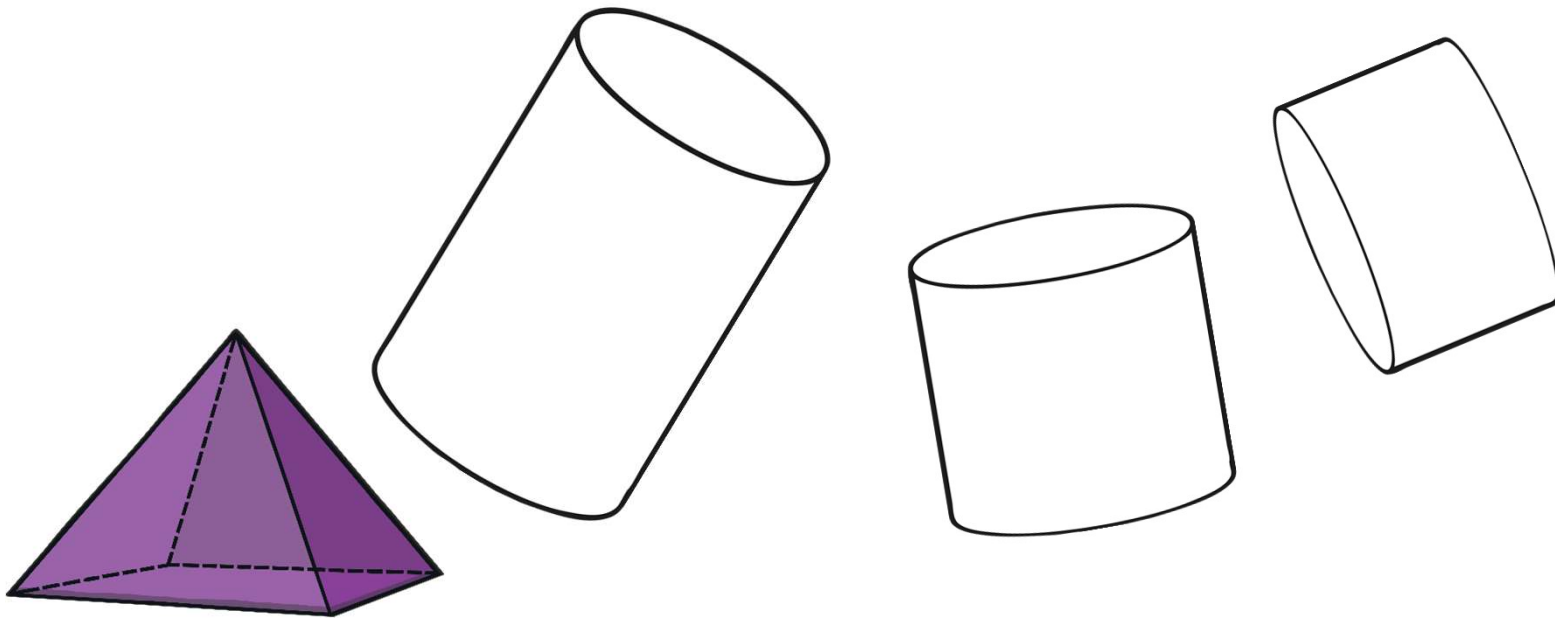
Can you explain why?



# Odd One Out

Which of these shapes is the odd one out?

Can you explain why?



# Time to build a Shape

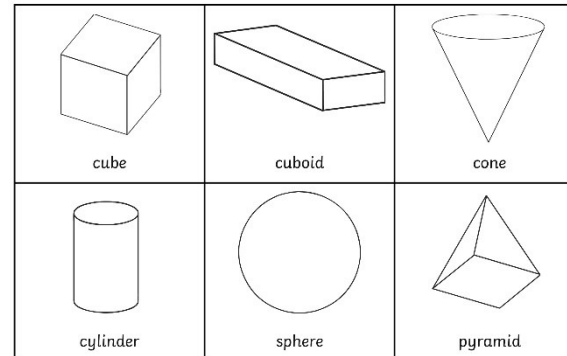


## Build a Shape

I can recognise cubes, cuboids, cones, pyramids, cylinders and spheres.



Choose one of these 3D shapes to model from playdough. Ask a partner to see if they can guess which shape you have created. Repeat for a different shape.



Can you make all of these shapes?

Which shapes were easier to make? Which shapes were more difficult to make?

\_\_\_\_\_

Can you explain why this might be?

\_\_\_\_\_

\_\_\_\_\_

