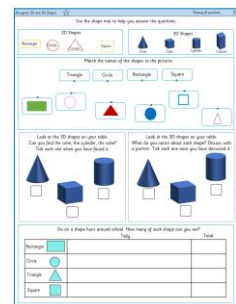


★ Geometry – Recognise 2D and 3D Shapes

Children recognise and differentiate the 2D and 3D shapes. They match the names of the shapes to the pictures with the help of the shape mat presented on this sheet.

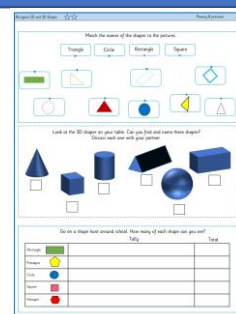
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★★ Geometry – Recognise 2D and 3D Shapes

Children match the names to the 2D shapes with different orientations. They find and name the 3D shapes and discuss with their partners.

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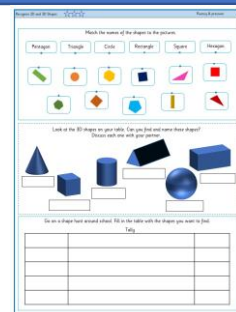


★★★ Geometry – Recognise 2D and 3D Shapes

Children continue to match the names to the 2D shapes with different orientations.

On this sheet, they are exposed to a variety of shapes and are to name the 3D shapes as well. Their tally chart is blank and they are to complete it themselves.

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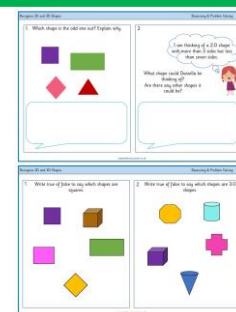


Reasoning & Problem Solving

Geometry – Recognise 2D and 3D Shapes

Children continue working on their understanding of shape with a reasoning task.

They find the odd one out and use True or False statements.





Use the shape mat to help you answer the questions.

2D Shapes

Rectangle

Circle

Triangle

Square

3D Shapes



Cone



Cube



Cylinder



Cuboid

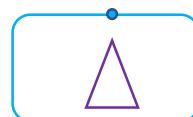
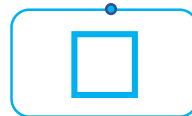
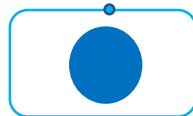
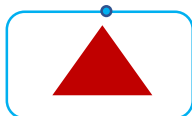
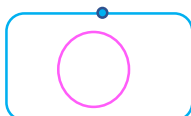
Match the names of the shapes to the pictures.

Triangle

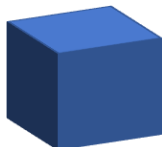
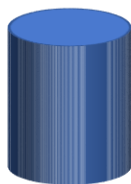
Circle

Rectangle

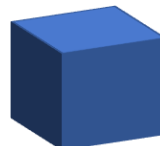
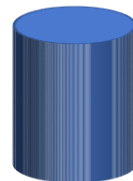
Square



Look at the 3D shapes on your table.
Can you find the cone, the cylinder, the cube?
Tick each one when you have found it.


☐

☐

☐

Look at the 3D shapes on your table.
What do you notice about each shape? Discuss with
a partner. Tick each one once you have discussed it.


☐

☐

☐

Go on a shape hunt around school. How many of each shape can you see?

Tally

Total

Rectangle			
Circle			
Triangle			
Square			



Use the shape mat to help you answer the questions.

2D Shapes

Rectangle

Circle

Triangle

Square

3D Shapes



Cone



Cube



Cylinder



Cuboid

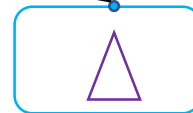
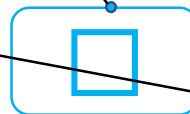
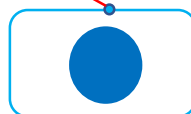
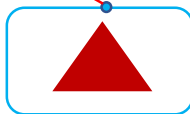
Match the names of the shapes to the pictures.

Triangle

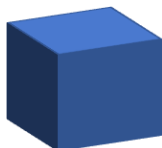
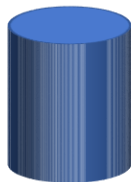
Circle

Rectangle

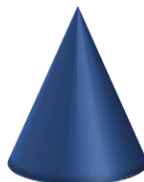
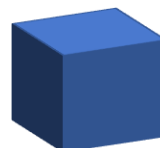
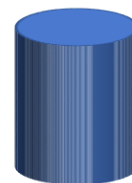
Square



Look at the 3D shapes on your table.
Can you find the cone, the cylinder, the cube?
Tick each one when you have found it.


☐

☐

☐

Look at the 3D shapes on your table.
What do you notice about each shape? Discuss with
a partner. Tick each one once you have discussed it.


☐

☐

☐

Go on a shape hunt around school. How many of each shape can you see?

Tally

Total

Rectangle			
Circle			
Triangle			
Square			



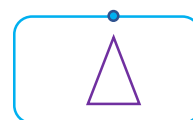
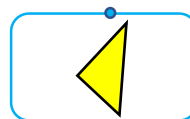
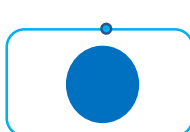
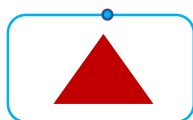
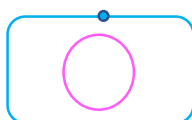
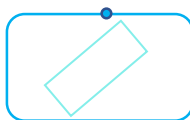
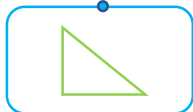
Match the names of the shapes to the pictures.

Triangle

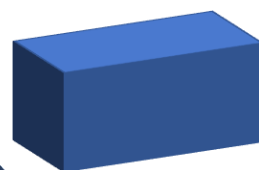
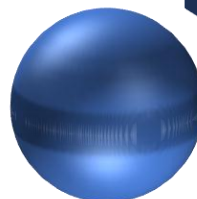
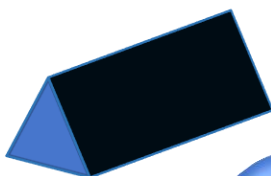
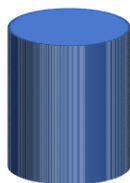
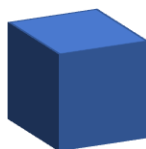
Circle

Rectangle

Square



Look at the 3D shapes on your table. Can you find and name these shapes?
Discuss each one with your partner.



Go on a shape hunt around school. How many of each shape can you see?

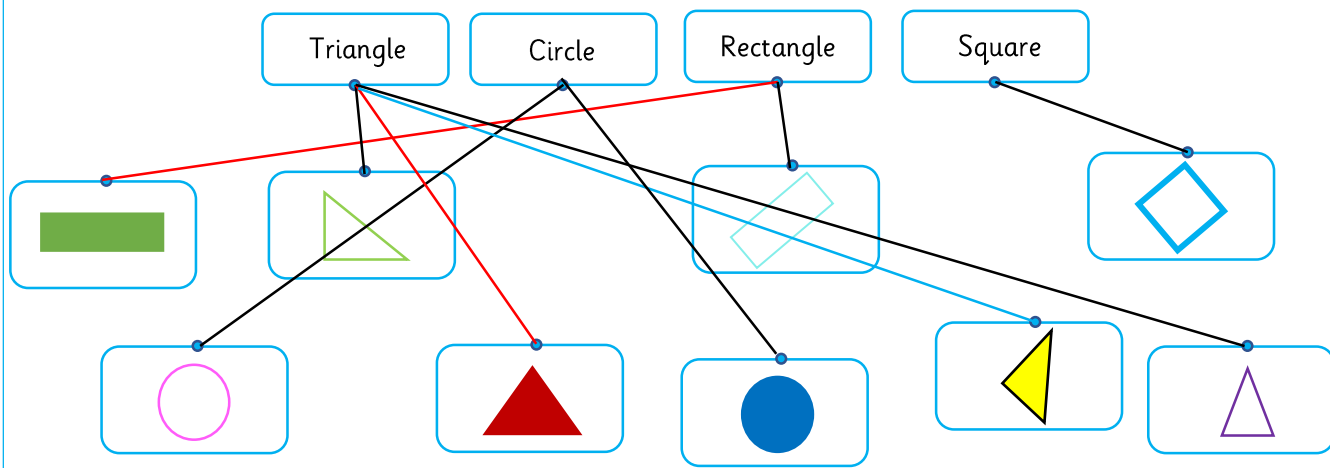
Tally

Total

Rectangle			
Pentagon			
Circle			
Square			
Hexagon			



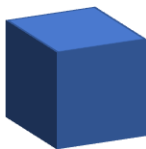
Match the names of the shapes to the pictures.



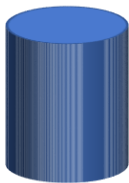
Look at the 3D shapes on your table. Can you find and name these shapes?
Discuss each one with your partner.



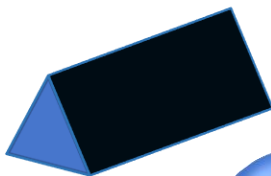
Cone



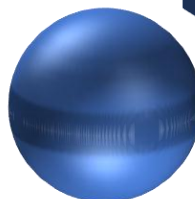
Cube



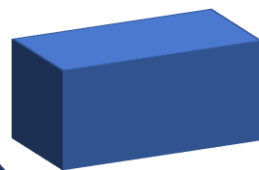
Cylinder



Triangular
Prism



Sphere



Cuboid

Go on a shape hunt around school. How many of each shape can you see?

Tally

Total

Rectangle			
Pentagon			
Circle			
Square			
Hexagon			

Match the names of the shapes to the pictures.

Pentagon

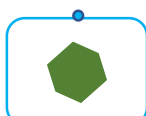
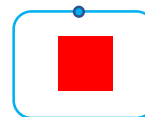
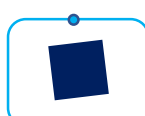
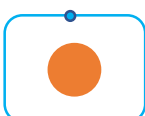
Triangle

Circle

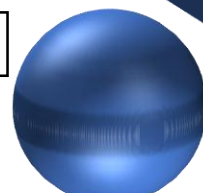
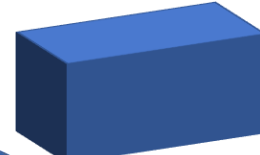
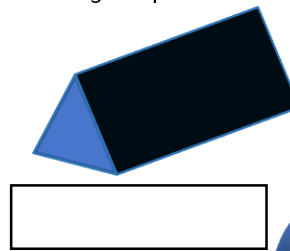
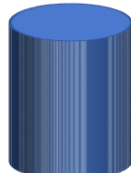
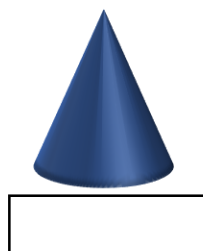
Rectangle

Square

Hexagon



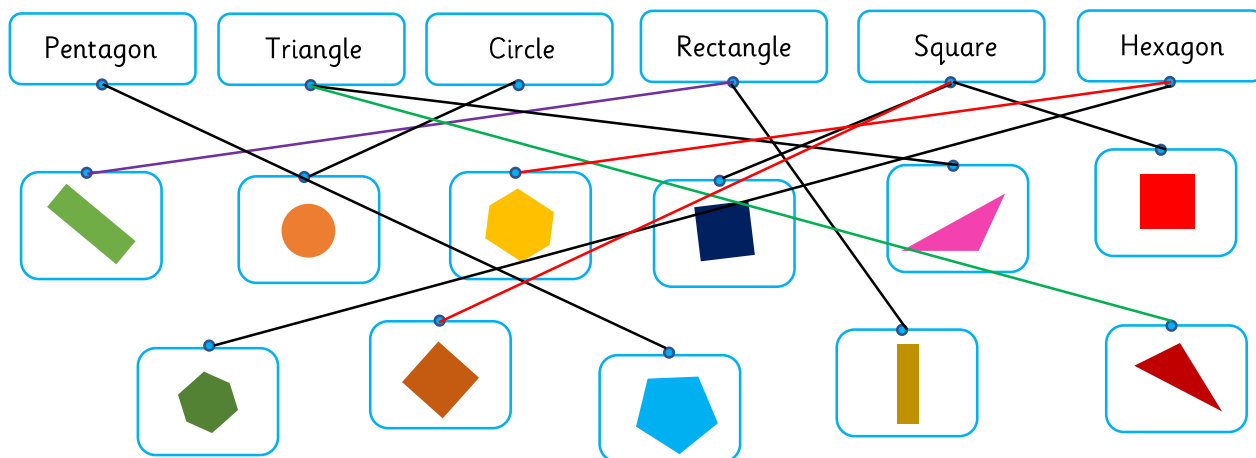
Look at the 3D shapes on your table. Can you find and name these shapes?
Discuss each one with your partner.



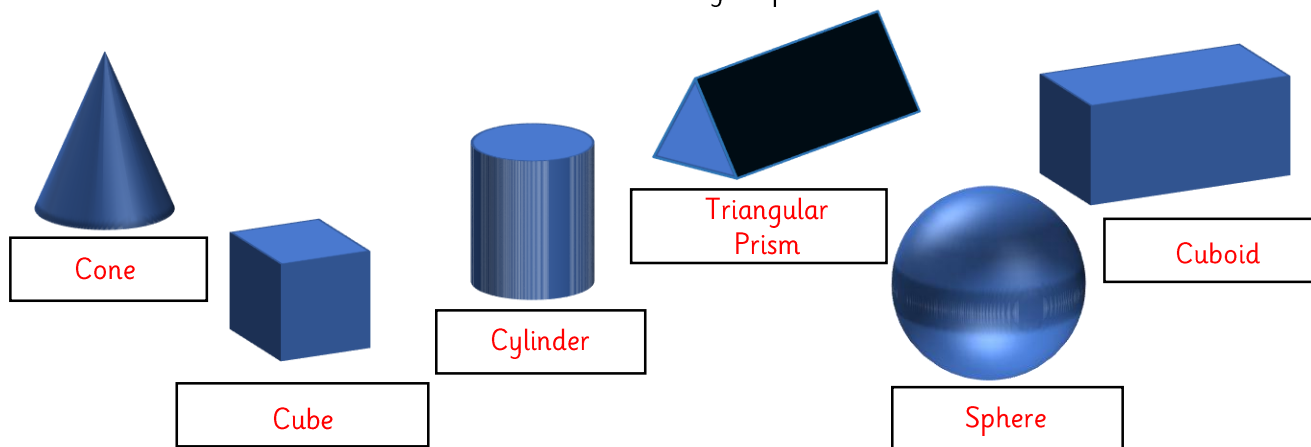
Go on a shape hunt around school. Fill in the table with the shapes you want to find.

Tally

Match the names of the shapes to the pictures.



Look at the 3D shapes on your table. Can you find and name these shapes?
Discuss each one with your partner.



Go on a shape hunt around school. Fill in the table with the shapes you want to find.

Tally

1. Which shape is the odd one out? Explain why.



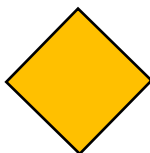
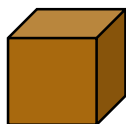
2.

I am thinking of a 2D shape with more than 3 sides but less than seven sides.

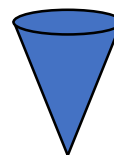
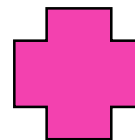
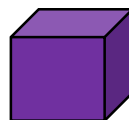
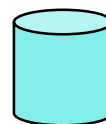
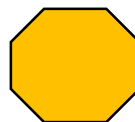
What shape could Daniella be thinking of?
Are there any other shapes it could be?



1. Write true or false to say which shapes are squares.



2. Write true or false to say which shapes are 3D shapes.



1. Which shape is the odd one out? Explain why.



The triangle is because it is the only shape that has three sides.



Other answers acceptable.

2.

I am thinking of a 2D shape with more than 3 sides but less than seven sides.



What shape could Daniella be thinking of?

Are there any other shapes it could be?

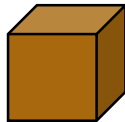
Possible answers:

Square, kite or diamond, rectangle, pentagon, and hexagon.

1. Write true or false to say which shapes are squares.



True



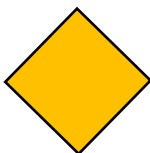
False



False

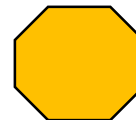


False



True

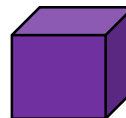
2. Write true or false to say which shapes are 3D shapes.



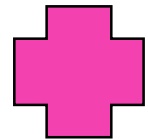
False



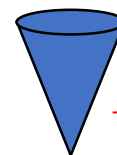
True



True



False



True