

Year 1 Shape - W.B. 1.3.21

The following activities are either rated two star of three stars. Please only complete **ONE** set of either star rated activities.

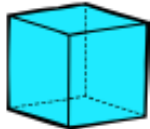
Monday - Recognise and name 3D shapes

Watch Lesson 1 on the White Rose home learning links. Complete the activities below.

3D Shapes



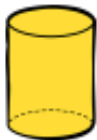
1 Match the shape to its name.



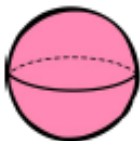
cuboid



cone



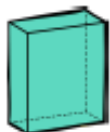
cube



cylinder



sphere

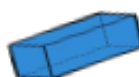


pyramid

2 a Circle the cones. Tick (✓) the pyramids.



b Circle the cuboids. Tick (✓) the cubes.




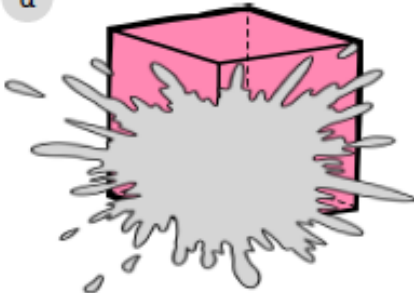
3D Shapes





1 Identify the hidden shape and explain how you know.

a

Tick (✓) the correct shape and explain how you know.



☐


☐


☐

b

Tick (✓) the correct shape and explain how you know.



☐


☐


☐

c

Tick (✓) the correct shape and explain how you know.



☐


☐


☐

d

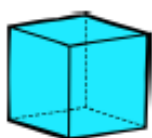
Tick (✓) the correct shape and explain how you know.

☐

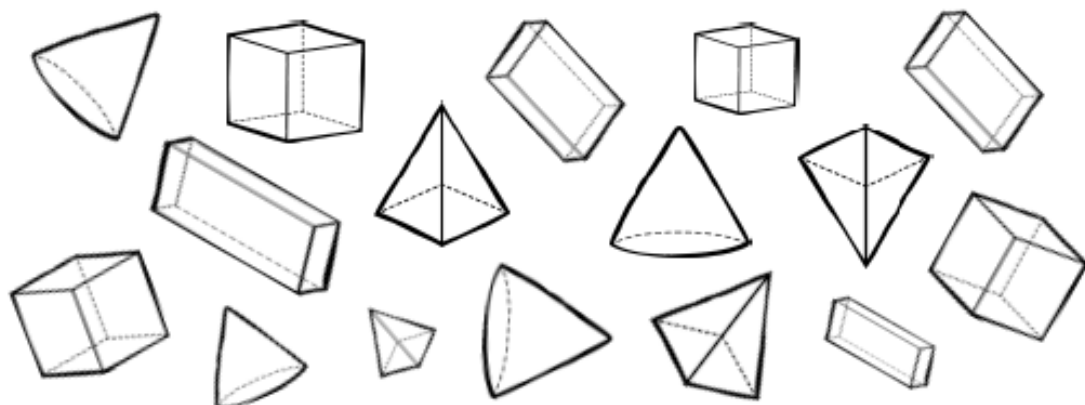
☐

☐

1 Name the 3D shape.



2 Colour the cuboids blue, cubes green, pyramids red and cones yellow.



3D Shapes



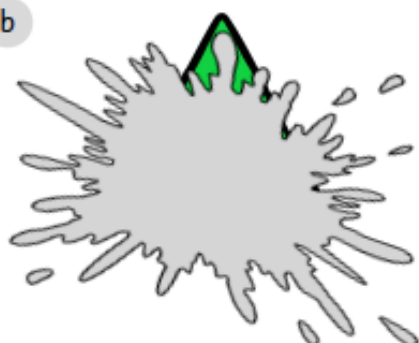
1 Identify the hidden shape and explain how you know.

a



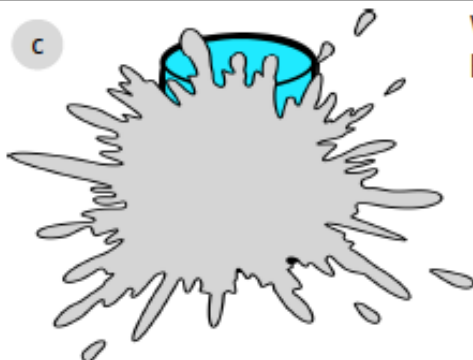
What shape could it be?
Explain how you know.

b



What shape could it be?
Explain how you know.

c



What shape could it be?
Explain how you know.

d



What shape could it be?
Explain how you know.

Tuesday - Sort 3D Shapes

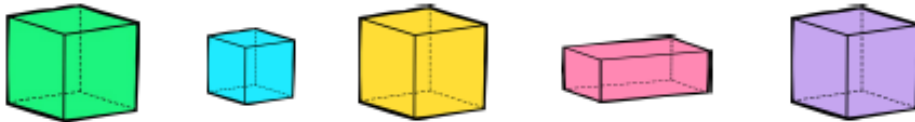
Watch Lesson 2 on the White Rose home learning links. Complete the activities below.

Sort 3D Shapes



1 Circle the odd one out in each group.

a



Explain how you know.

b



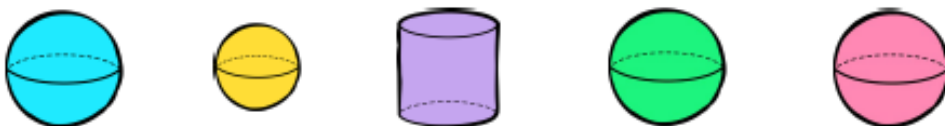
Explain how you know.

c



Explain how you know.

d



Explain how you know.

Sort 3D Shapes

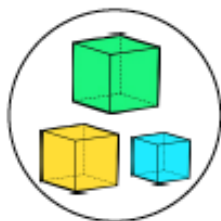


1 Place the shapes into the correct groups.

Cubes		Cuboids	

Cones		Pyramids	

2 Some 3D objects have been sorted.



Have the shapes been sorted correctly?

Explain how you know.

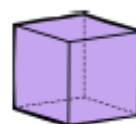
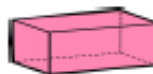
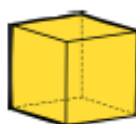
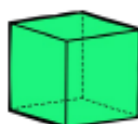


Sort 3D Shapes



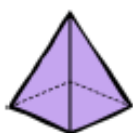
1 Circle the odd one out in each group.

a



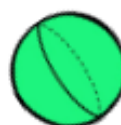
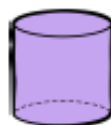
Explain how you know.

b



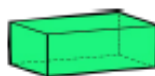
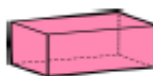
Explain how you know.

c



Explain how you know.

d



Explain how you know.

Sort 3D Shapes



- 1 Place the shapes into the correct groups.

Cones		Pyramids		
A	B	C	D	E

- 2 Some 3D objects have been sorted.

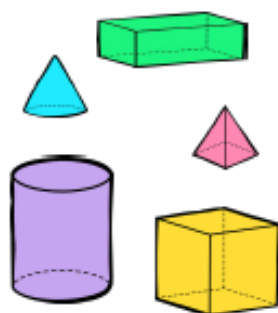


Have the shapes been sorted correctly?

Explain how you know.



- 3 How many ways can you sort the following shapes into groups? List them.



Wednesday – Recognise and name 2D shapes

Watch Lesson 3 and 4 on the White Rose home learning links. Complete the activities below.

For the second activity you will need scissors. You will also need to decide for yourself, how you wish to sort the shapes and add your own label.

- Can you think of lots of different ways to sort the shapes and label them using a piece of scrap paper?
- Instead of going the shapes down straight away, can you manipulate them under a couple of different labels?

Tips for the second activity

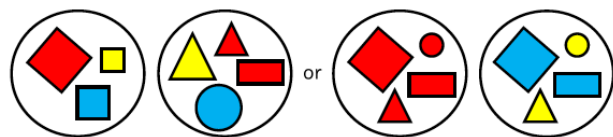
Secure



Children will be able to sort them into various groups that contain different shapes and colours.

E.g. squares / not squares, red / other colours.

Secure children will realise that a square may look different depending on its orientation.

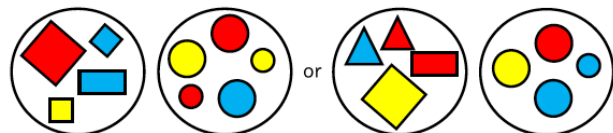


Mastery



Children should create more complex groups focusing on the properties of shapes.





Examples are but not limited to: more than 3 sides / less than 3 sides, straight edges / curved edges.



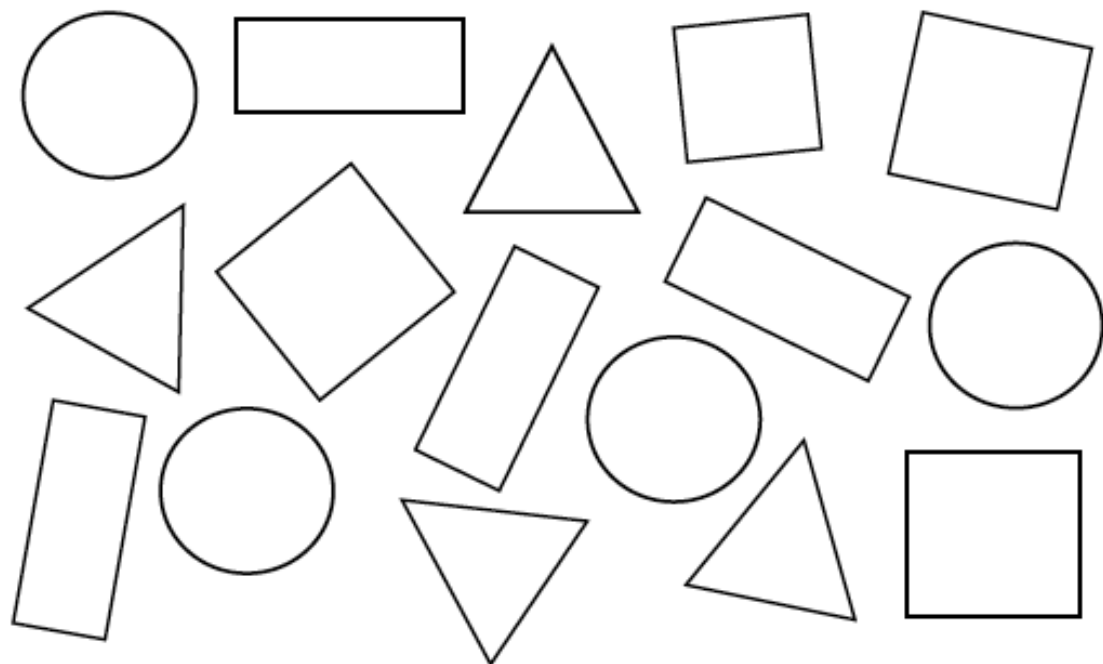
2D Shapes



1 Complete the table.

Trace the shape				
Draw the shape				
Name the shape				





2 Colour the circles **red**, squares **yellow**, rectangles **green** and the triangles **blue**.



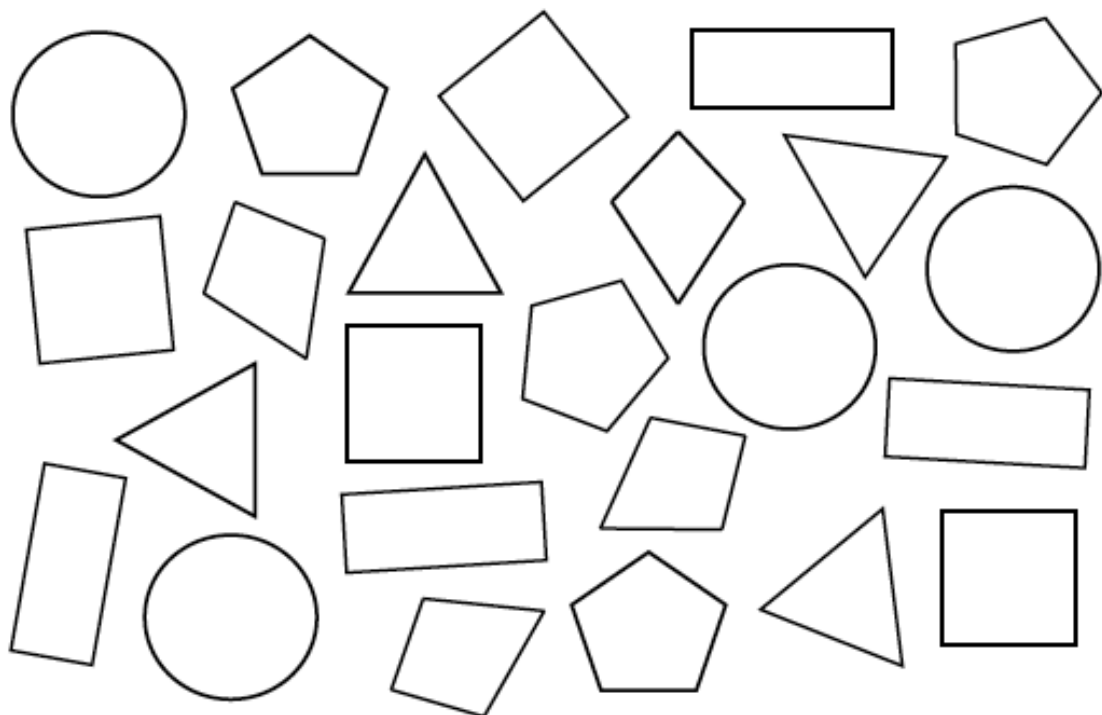
2D Shapes



1 Complete the table.

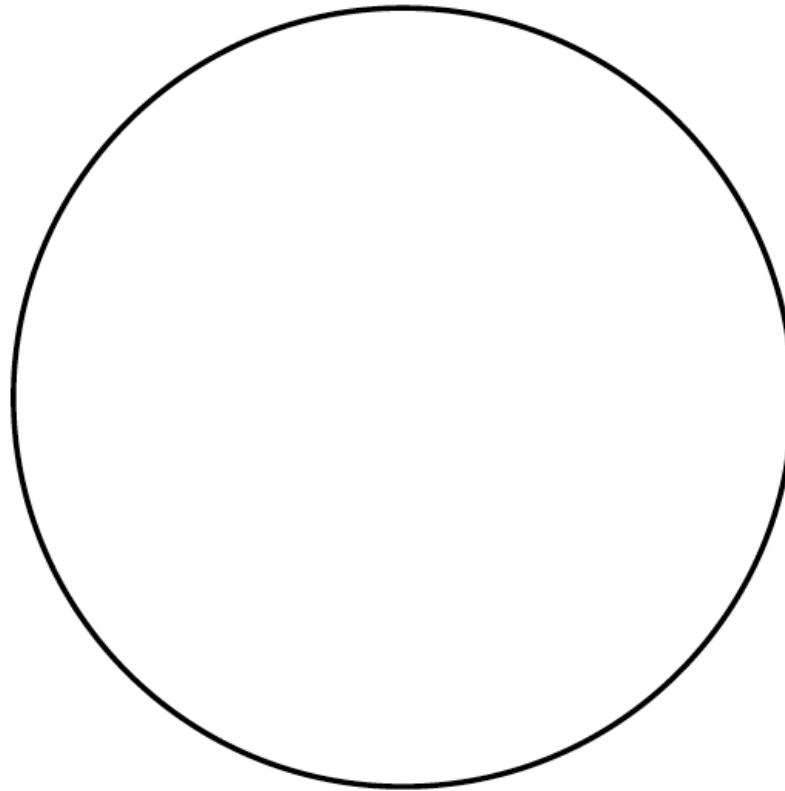
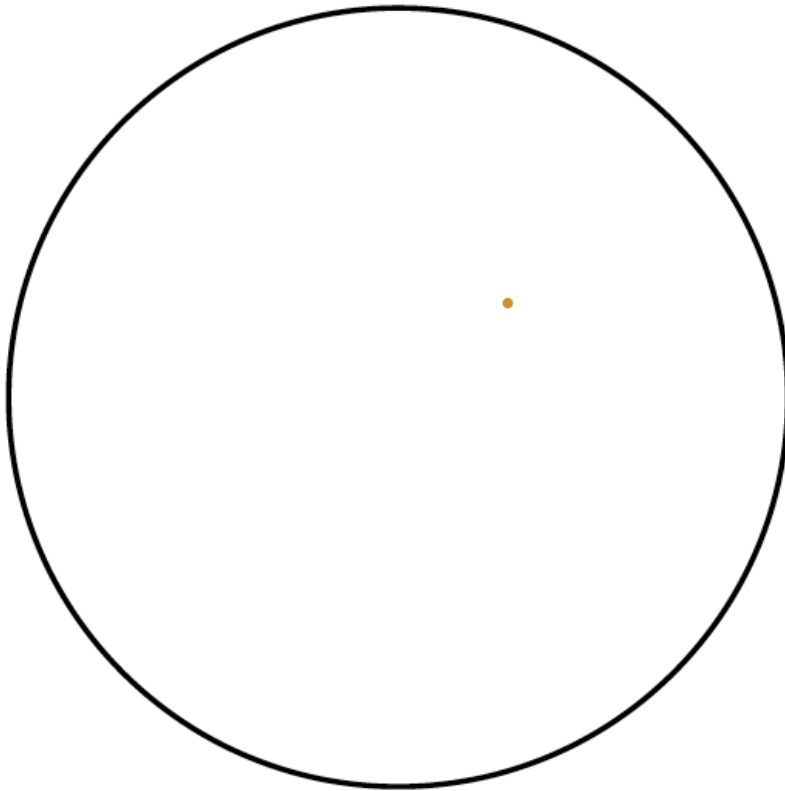
Trace the shape				
Draw the shape				
Name the shape				

2 Colour the circles **red**, squares **yellow**, rectangles **green** and the triangles **blue**.



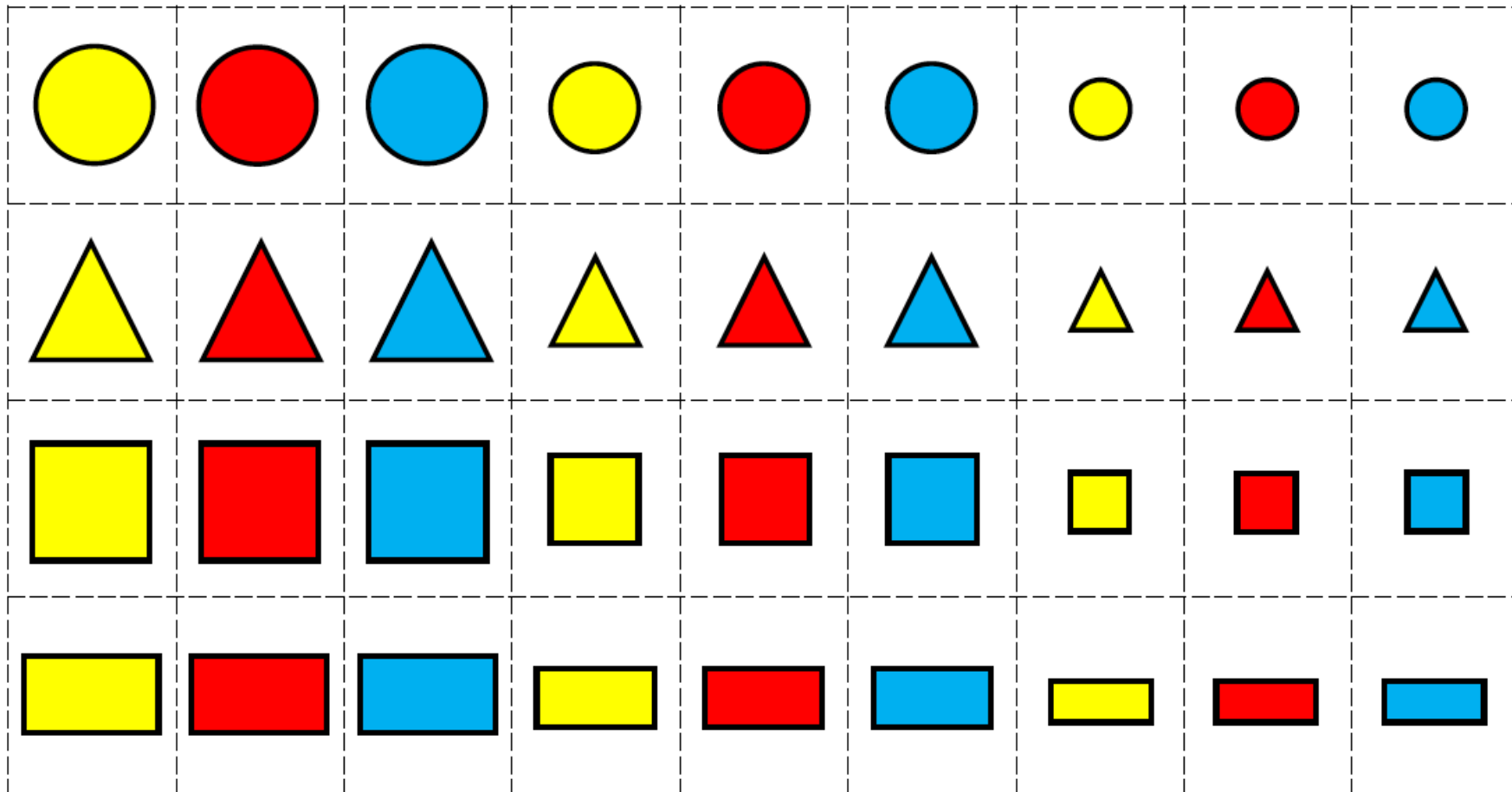
2D shape sort

Sort the 2D shapes into 2 groups of your choice.
Give each group a label.



2D shape sort

Cut out the shapes and sort them into groups.



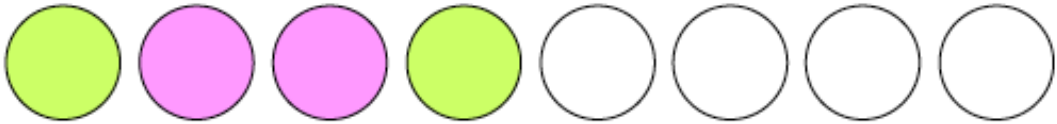
Thursday - Patterns with 2D and 3D shapes

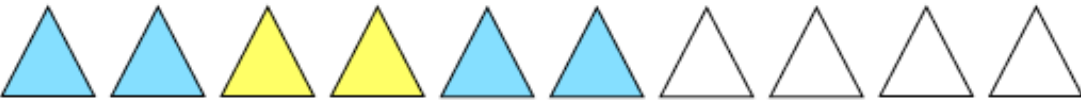
Watch Lesson 5 on the White Rose home learning links. Complete the activities below.

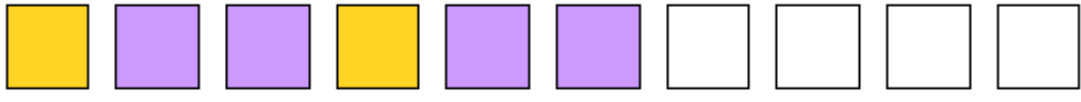
Patterns with 3D and 2D shapes

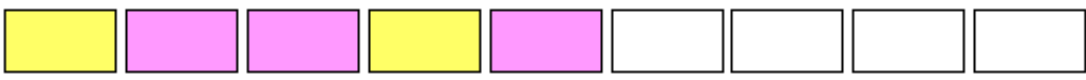



1 Continue the patterns.


a 

b 


c 

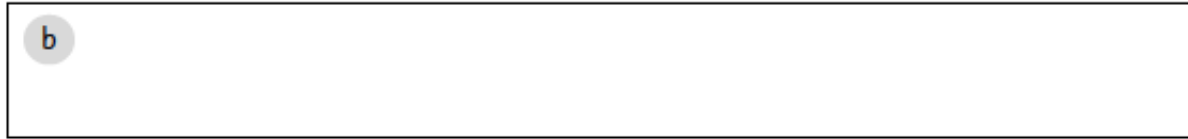
d 


e 

f 

2 Draw and colour your own patterns in the spaces below.

a 

b 

c 

Patterns with 3D and 2D shapes



- 1 Using the blocks below, create and continue the pattern.

1st - blue
2nd - yellow
3rd - yellow
4th - blue



- 2 The pattern below has been created by printing 3D shapes.



Circle the correct 3D shape that you would use next to continue the pattern.



Cylinder



Sphere

- 3 Mo and Sue each created a pattern.

Mo's pattern:



Sue's pattern:



Mo

Our patterns are exactly the same.



Sue

Our patterns are different.

Who do you agree with?
Explain your answer.

Patterns with 3D and 2D shapes



1 Continue the patterns.

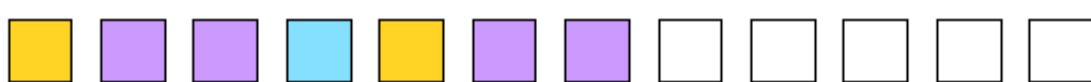
a



b



c



d



e



f



2 Draw and colour your own patterns in the spaces below.

a

b

c

Patterns with 3D and 2D shapes



- 1 The pattern below has been created by printing 3D shapes.



?

Circle the correct 3D shape that you would use next to continue the pattern.

Cylinder

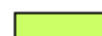
Pyramid

- 2 Matt and Tam each created a pattern.

Matt's pattern:



Tam's pattern:



Matt

Our patterns are different.



Tam

Our patterns are exactly the same.

Who do you agree with?
Explain your answer.

- 3 Look at the pattern below.



Which shape should go in the shaded box? Create the pattern to check this.
