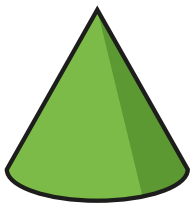
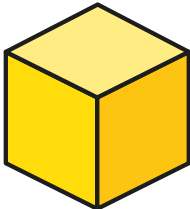


Recognise and name 3-D shapes

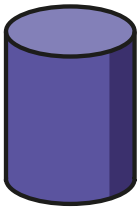
I Match each shape to its name.



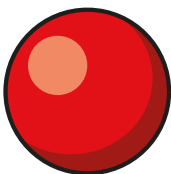
sphere



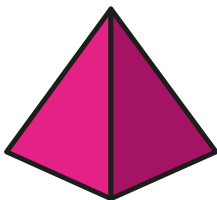
cone



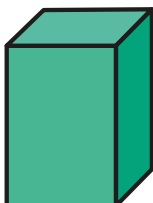
cuboid



pyramid



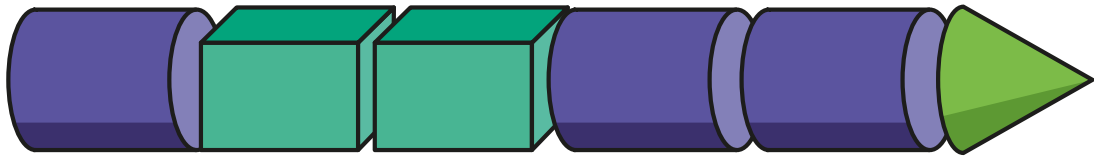
cylinder



cube



2 a) Make this train.



Complete the sentences.

The train has cylinders.

The train has 2 _____.

The last shape in the train is a _____.

b) Make a train with these shapes.

- 3 cubes
- 2 spheres
- 1 cone

Is your train the same as your partner's?
What is the same and what is different?

c) Make a train with shapes in this order.

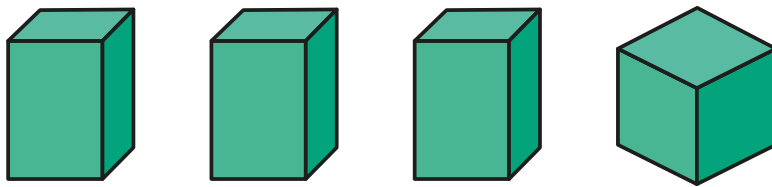
- 1st: sphere
- 2nd: cuboid
- 3rd: cuboid
- 4th: cylinder
- 5th: pyramid



Sort 3-D shapes

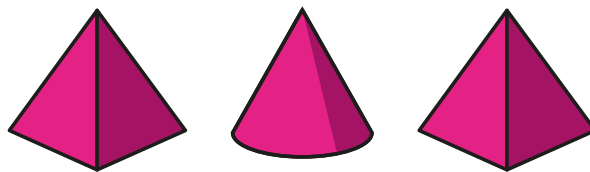
1 Circle the odd one out and complete the sentence.

a)



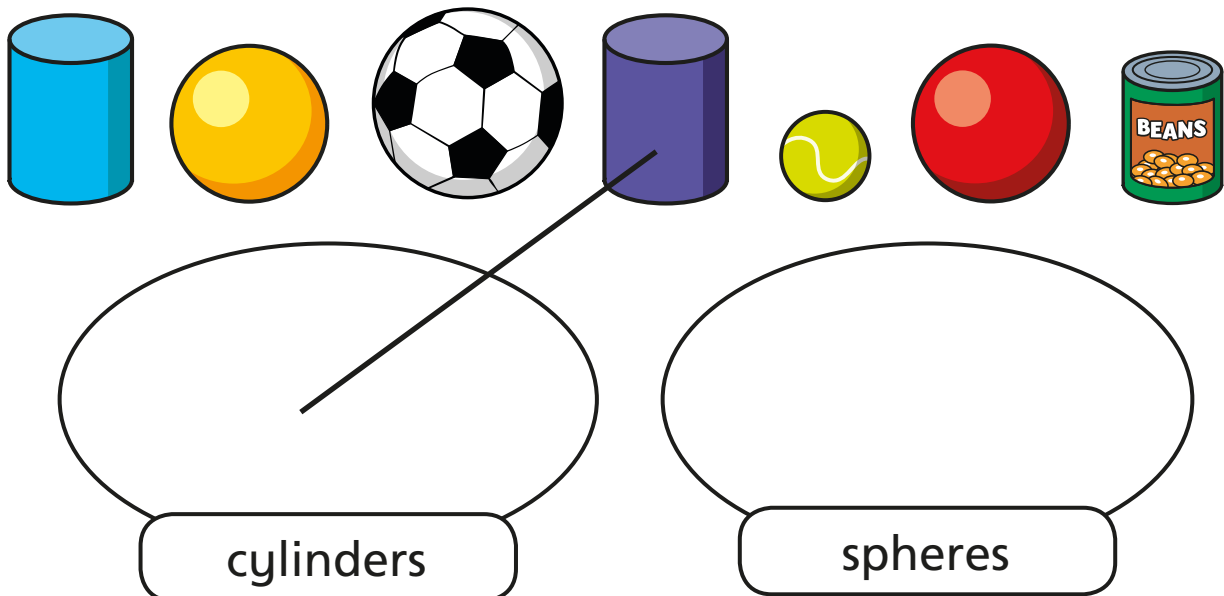
The odd one out is a _____.

b)



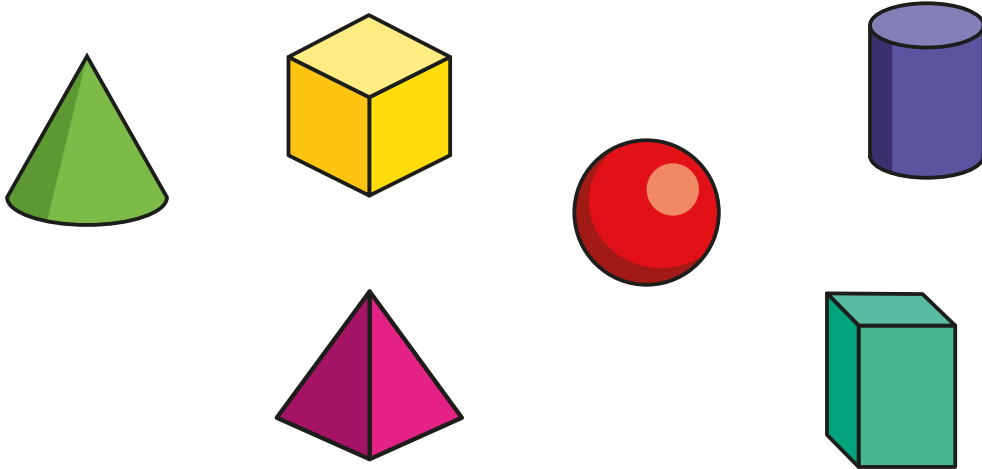
The odd one out is a _____.

2 Draw lines to sort the shapes into groups.
The first one has been done for you.

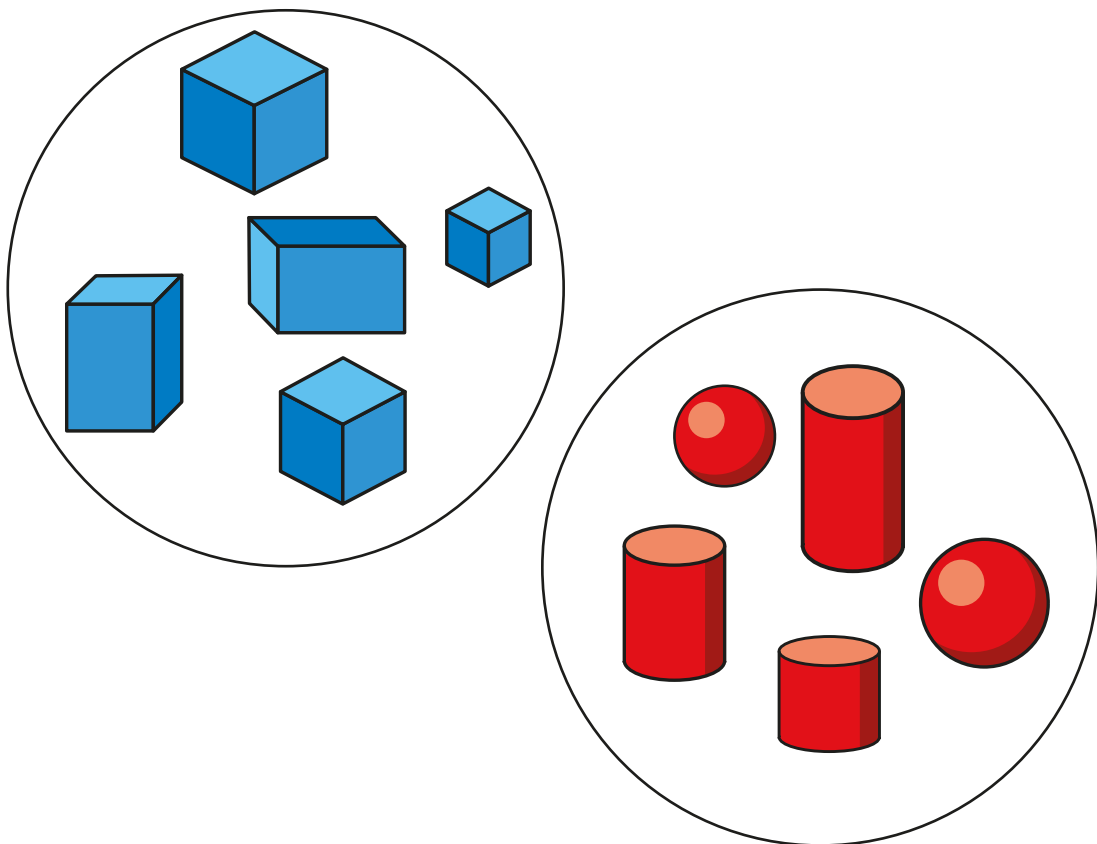




3 Tick the shapes that stack.



4 How have the shapes been sorted?



Can you sort the shapes another way?

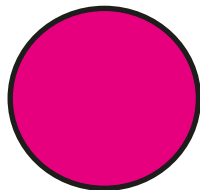


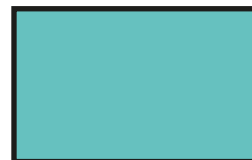
Recognise and name 2-D shapes

1 Label the shapes.

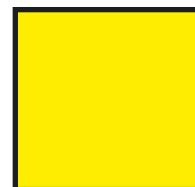
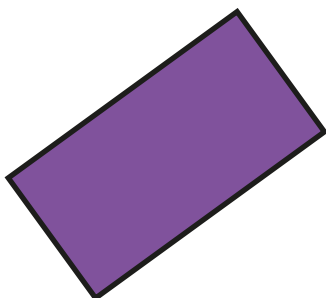
Use the word bank to help you.

square rectangle circle triangle

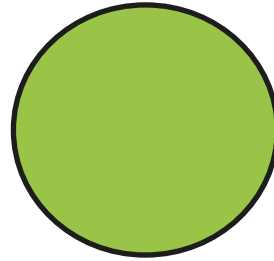
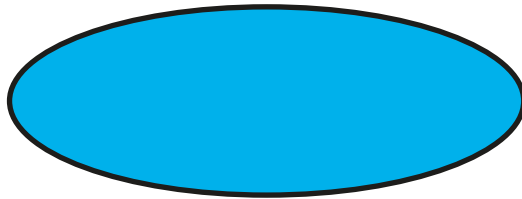
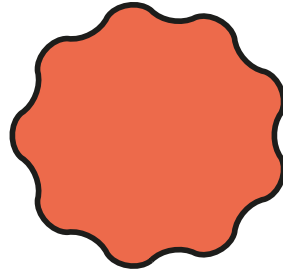
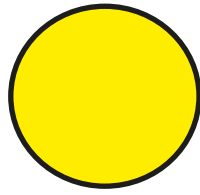




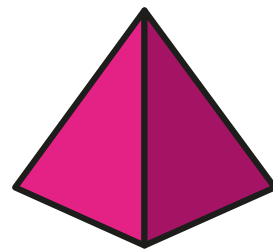
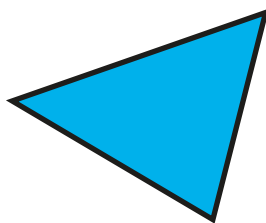
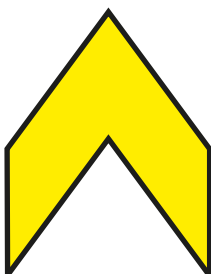
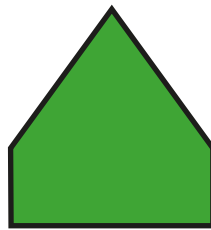
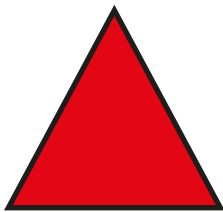
2 Tick the square.



3 Tick the circles.



4 Tick the triangles.



How did you choose which shapes to tick?



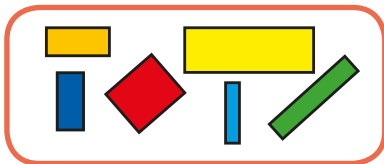
Sort 2-D shapes



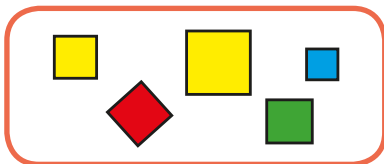
1 Match the groups of shapes to the labels.



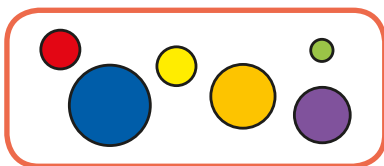
rectangles



circles



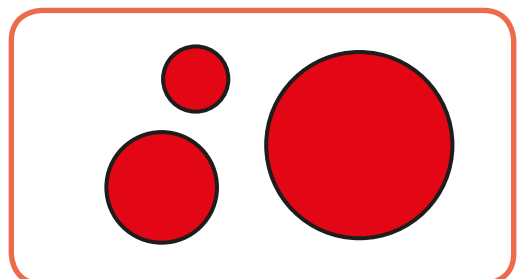
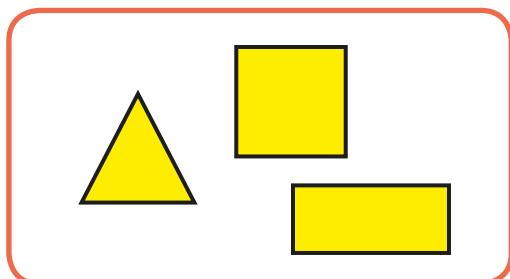
triangles



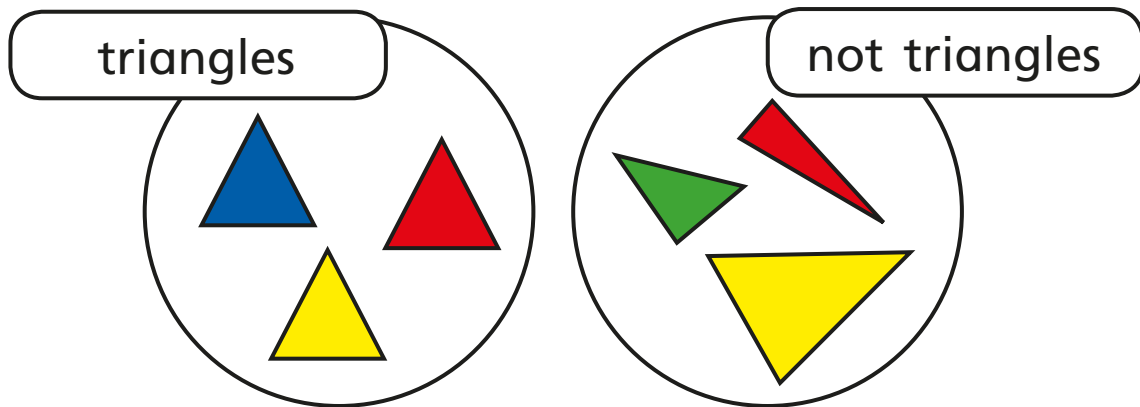
squares



2 How have the shapes been sorted?



- 3 Eva has sorted some shapes.

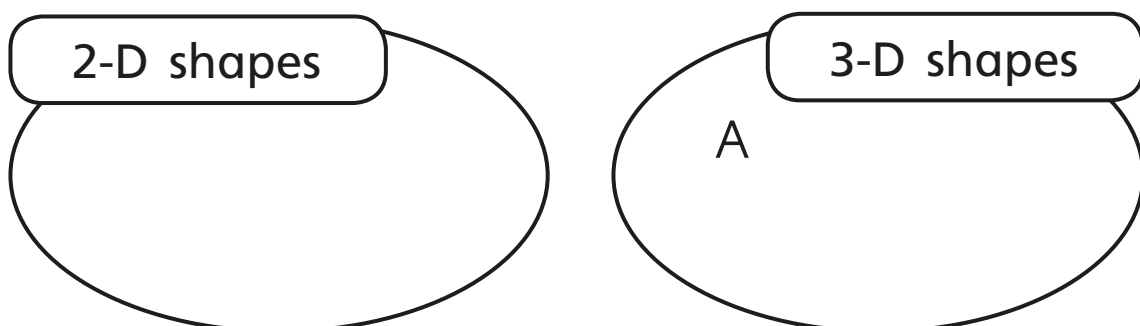
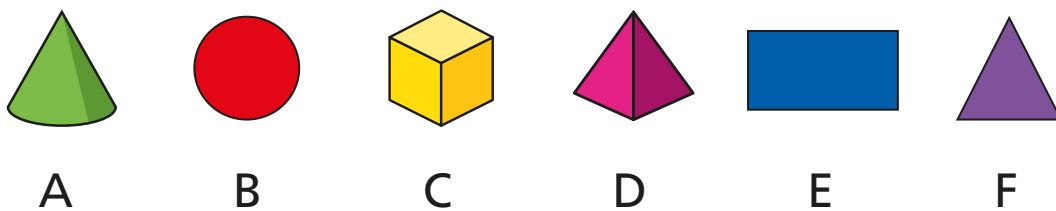


- a) Is Eva correct?
- b) Draw a shape that is not a triangle.



- 4 Sort the shapes into groups.

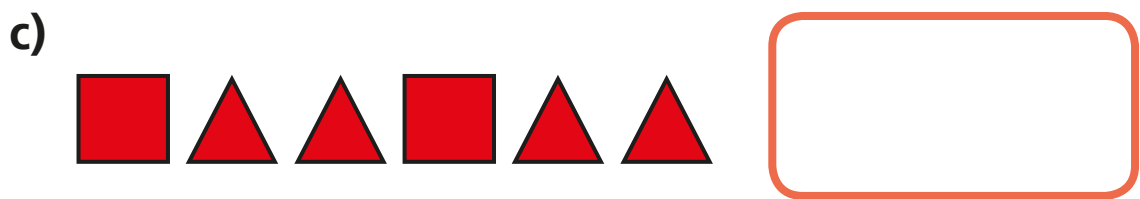
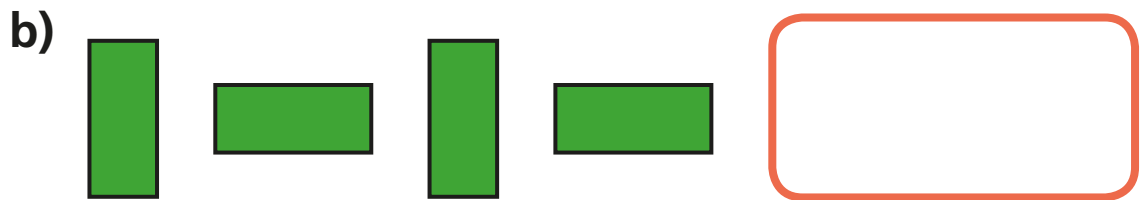
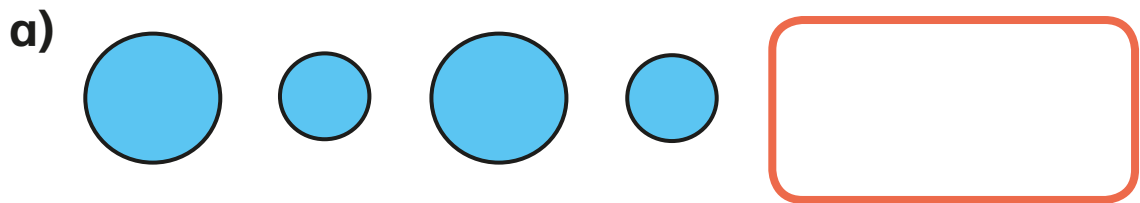
The first one has been done for you.



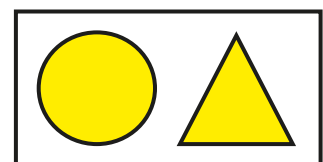
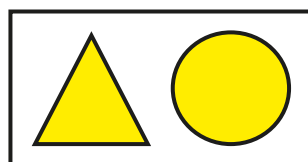
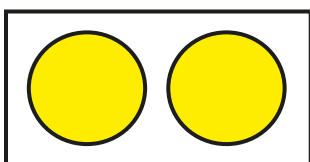
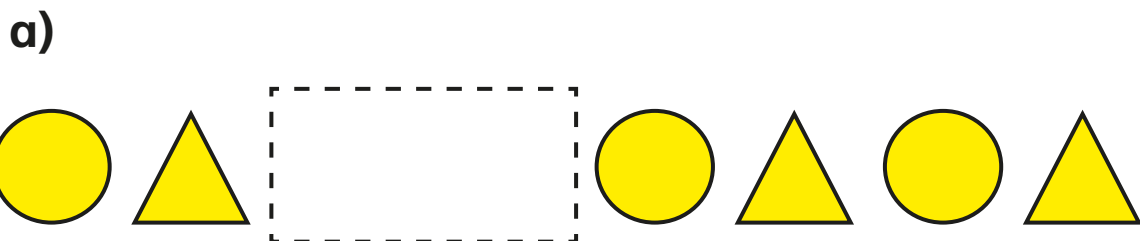
Patterns with 2-D and 3-D shapes



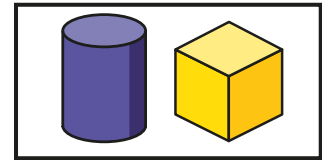
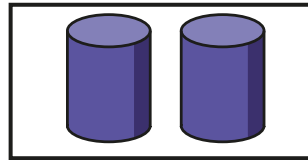
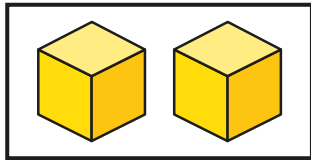
1 Draw the next 2 shapes in each pattern.



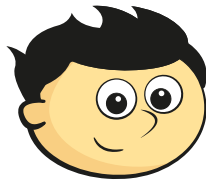
2 Tick the shapes that fit in the pattern.



b)



3



My pattern goes:
circle, circle, square,
then it repeats.

Draw the first 9 shapes in Jack's pattern.



4

Amir makes a pattern with these shapes.

- 4 cuboids
- 3 cones
- 4 cylinders

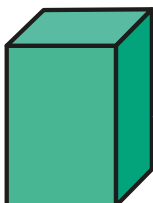
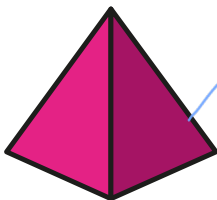
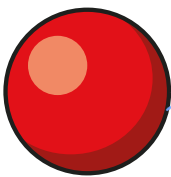
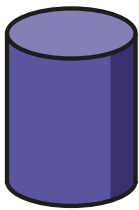
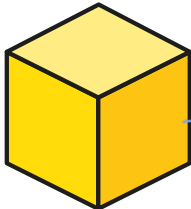
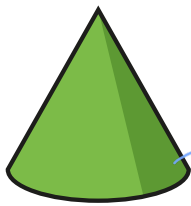
What could Amir's pattern be?

How many different patterns can you make?



Recognise and name 3-D shapes

I Match each shape to its name.



sphere

cone

cuboid

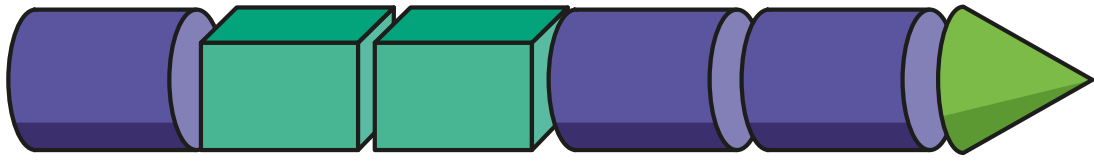
pyramid

cylinder

cube



2 a) Make this train.



Complete the sentences.

The train has 3 cylinders.

The train has 2 cuboids.

The last shape in the train is a cone.

b) Make a train with these shapes.

- 3 cubes
- 2 spheres
- 1 cone

Is your train the same as your partner's?
What is the same and what is different?

c) Make a train with shapes in this order.

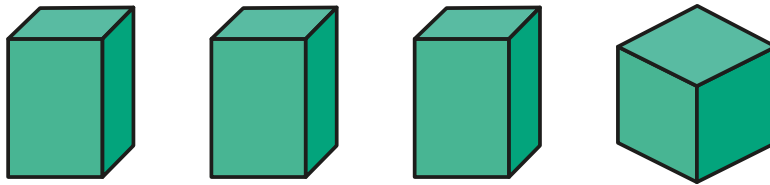
- 1st: sphere
- 2nd: cuboid
- 3rd: cuboid
- 4th: cylinder
- 5th: pyramid



Sort 3-D shapes

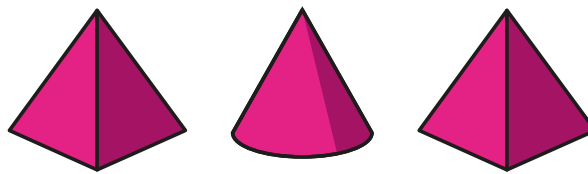
- 1 Circle the odd one out and complete the sentence.

a)



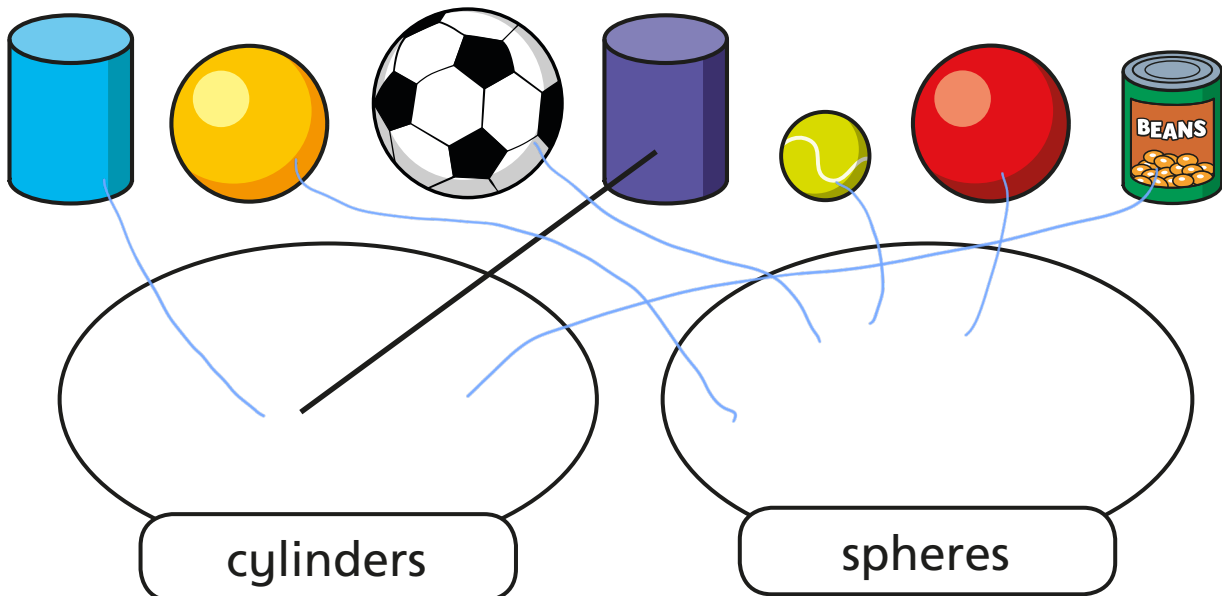
The odd one out is a Cube.

b)



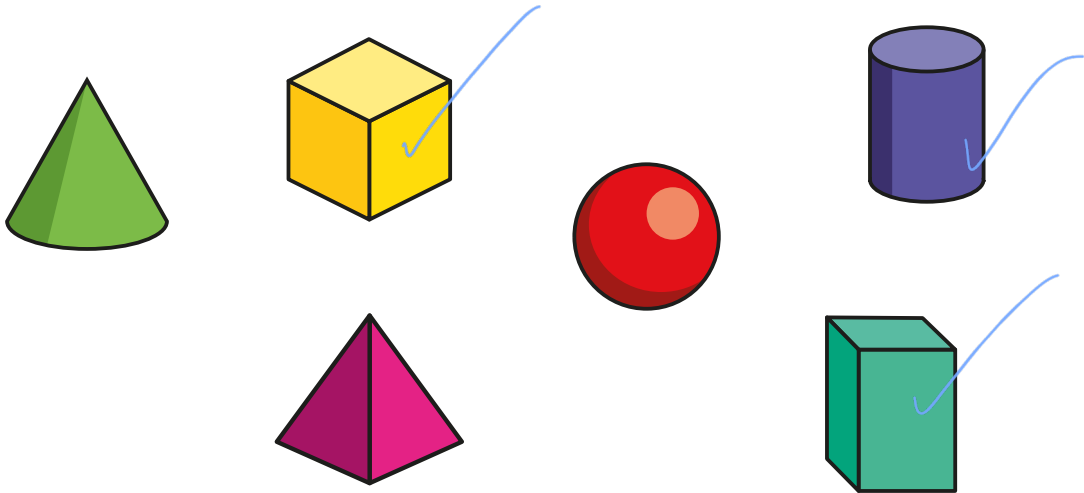
The odd one out is a cone.

- 2 Draw lines to sort the shapes into groups.
The first one has been done for you.

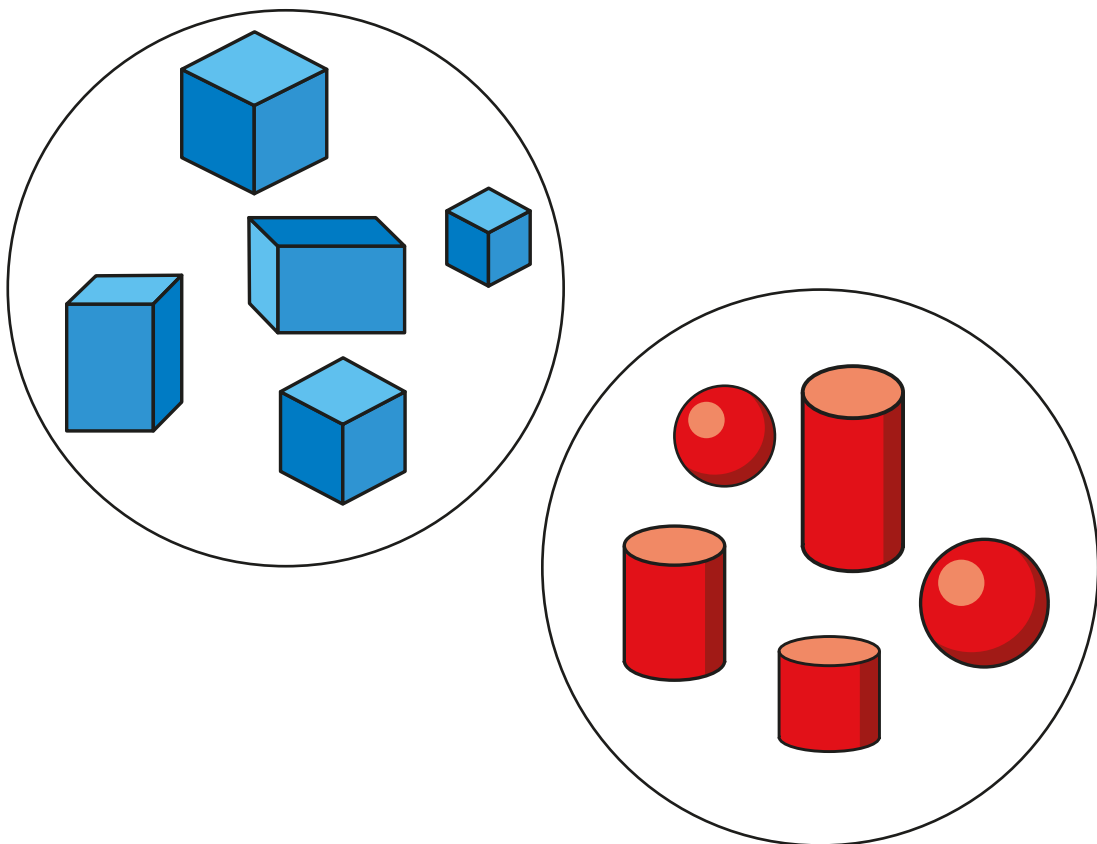




3 Tick the shapes that stack.



4 How have the shapes been sorted?



Can you sort the shapes another way?

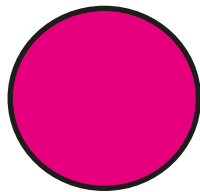


Recognise and name 2-D shapes

1 Label the shapes.

Use the word bank to help you.

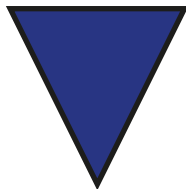
square rectangle circle triangle



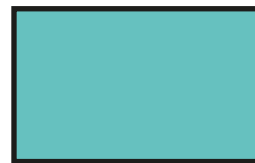
circle



square

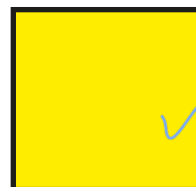
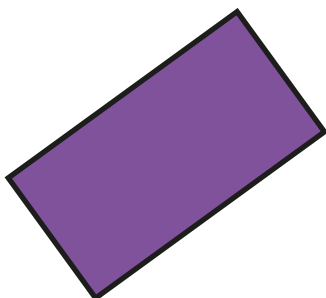


triangle

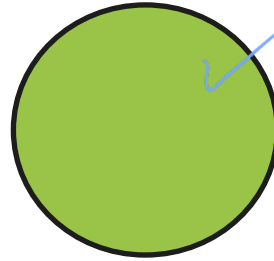
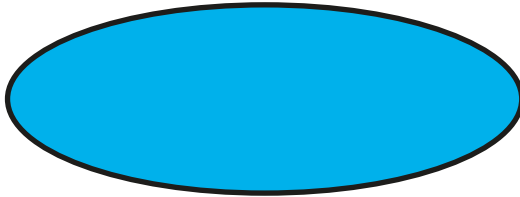
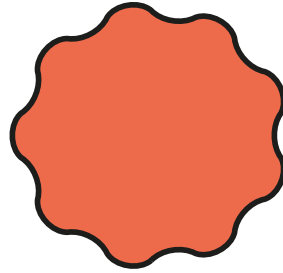
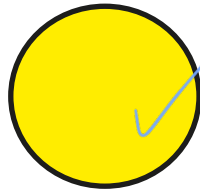


rectangle

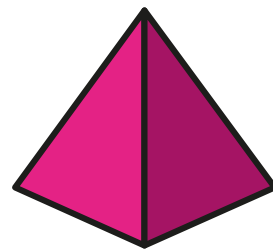
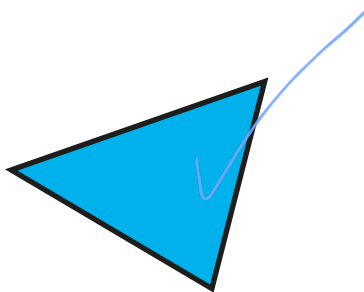
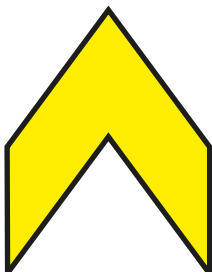
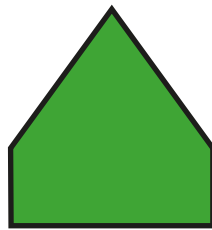
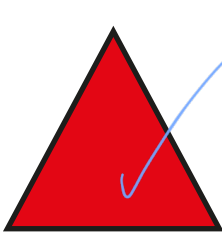
2 Tick the square.



3 Tick the circles.



4 Tick the triangles.



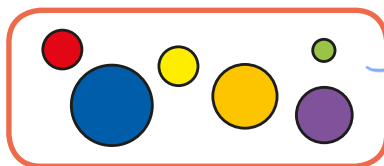
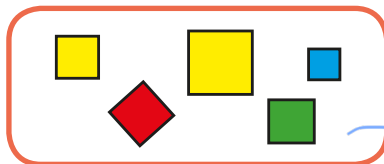
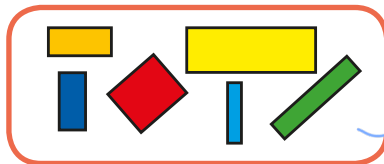
How did you choose which shapes to tick?



Sort 2-D shapes



1 Match the groups of shapes to the labels.



rectangles

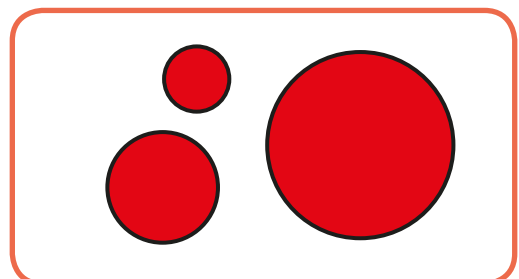
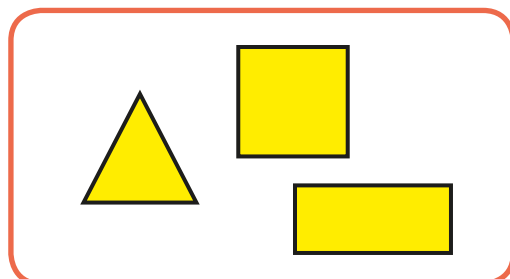
circles

triangles

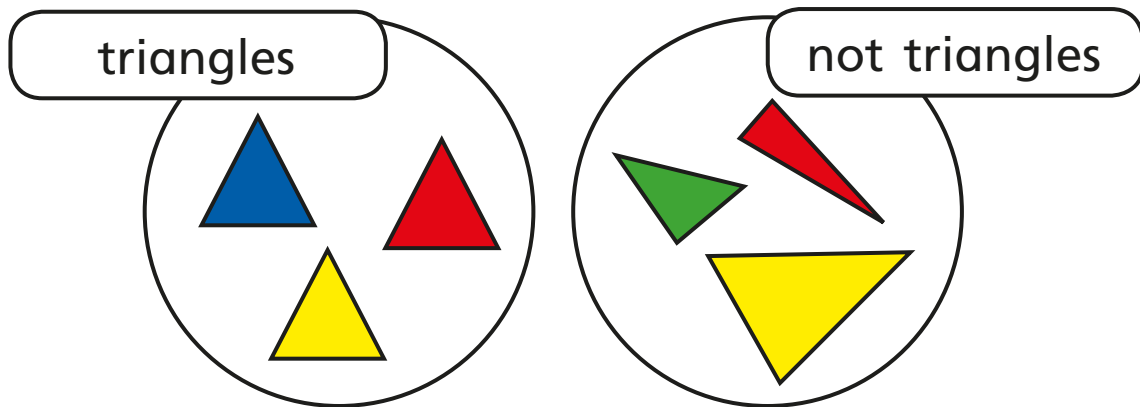
squares



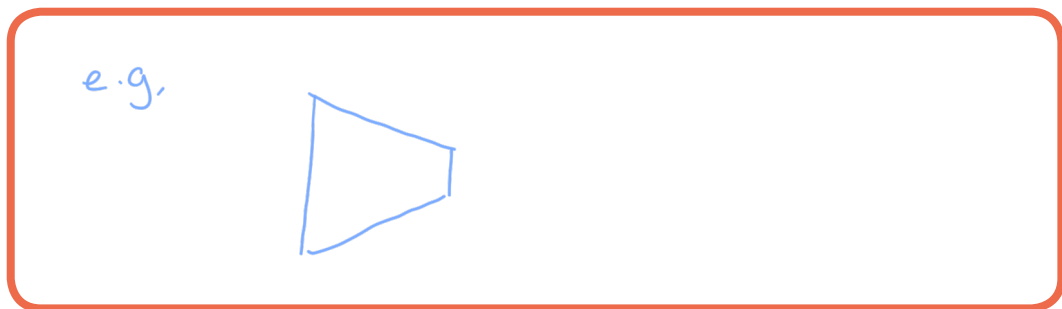
2 How have the shapes been sorted?



- 3 Eva has sorted some shapes.

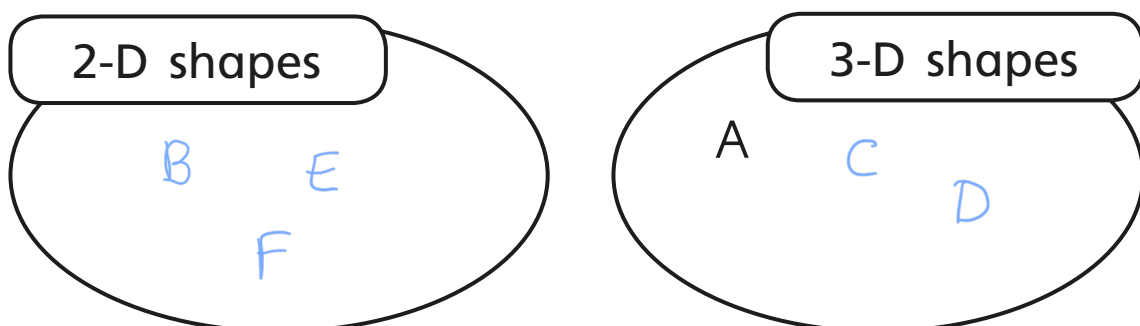
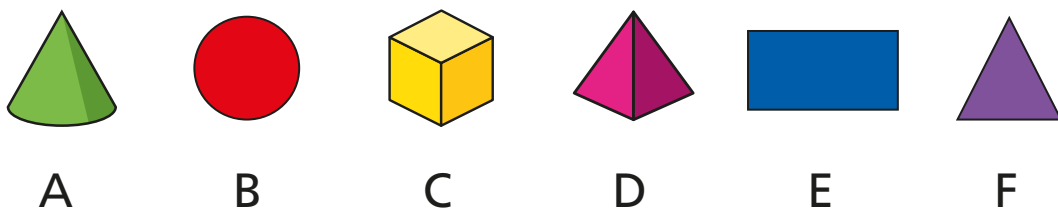


- a) Is Eva correct?
- b) Draw a shape that is not a triangle.



- 4 Sort the shapes into groups.

The first one has been done for you.



Patterns with 2-D and 3-D shapes



1 Draw the next 2 shapes in each pattern.

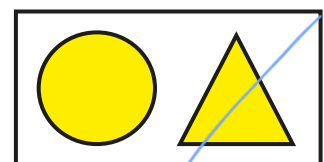
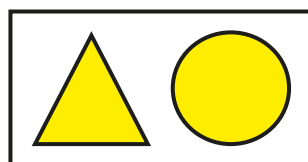
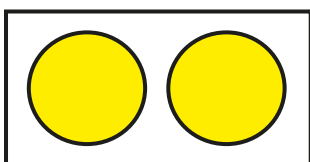
a)

b)

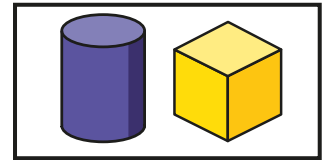
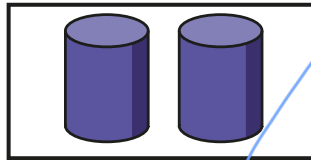
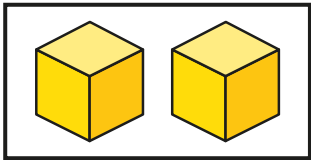
c)

2 Tick the shapes that fit in the pattern.

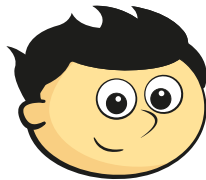
a)



b)



3



My pattern goes:
circle, circle, square,
then it repeats.

Draw the first 9 shapes in Jack's pattern.



4

Amir makes a pattern with these shapes.

- 4 cuboids
- 3 cones
- 4 cylinders

What could Amir's pattern be?

How many different patterns can you make?

