

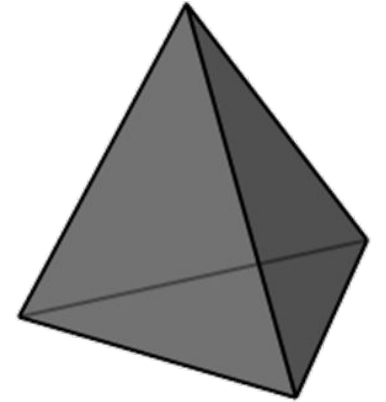
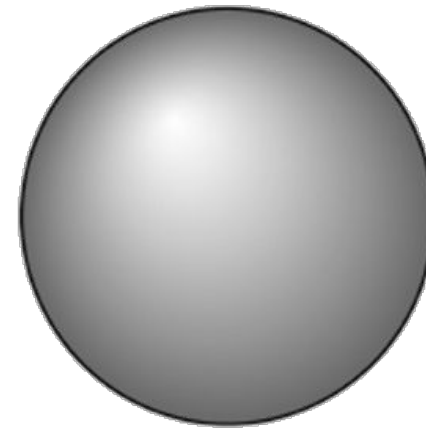
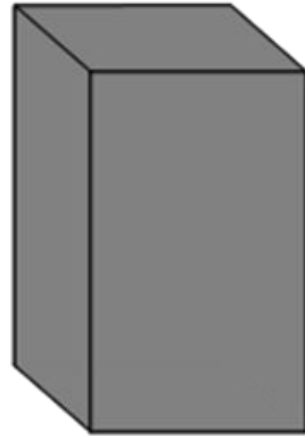
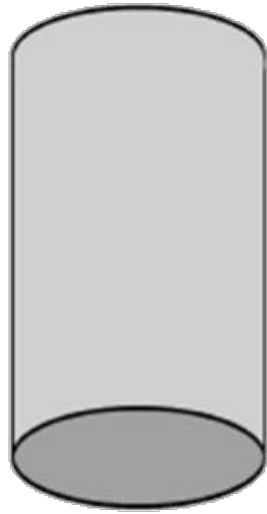
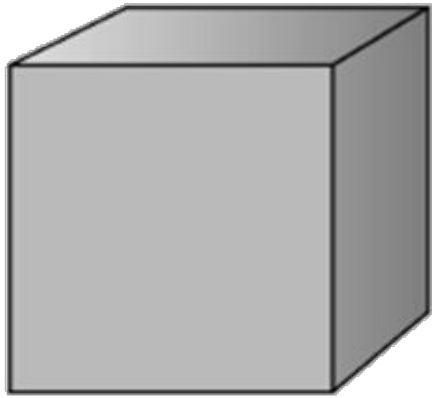
Mathematics

To recognise, name and describe 3-D shapes.

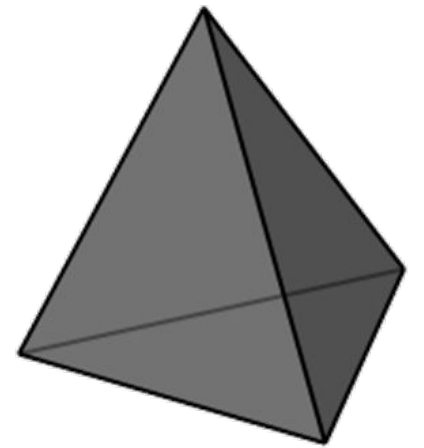
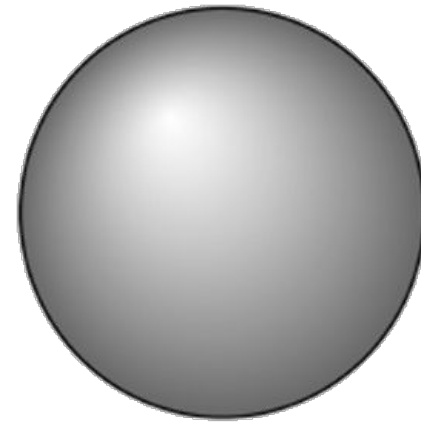
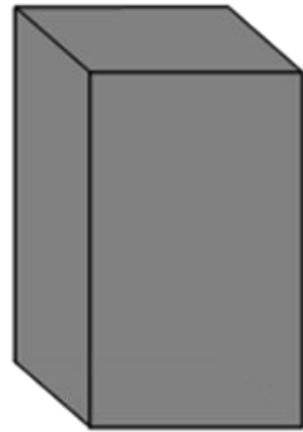
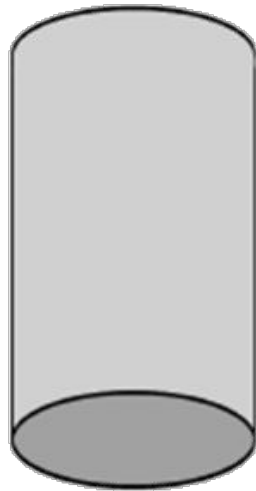
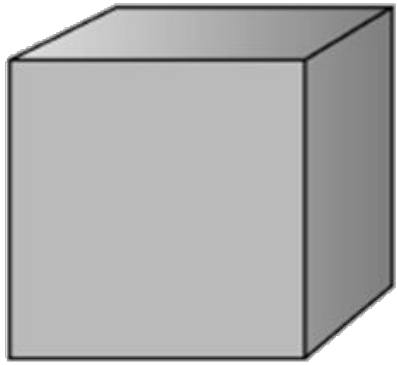
Miss Charlton



Independent task



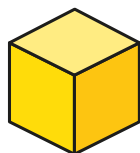
Answers



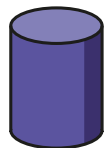
1 Match each shape to its name.



sphere



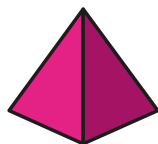
cone



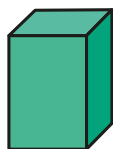
cuboid



pyramid

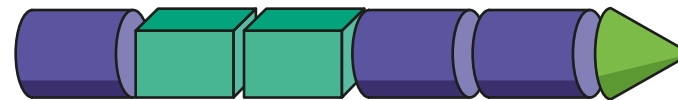


cylinder



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



Mathematics

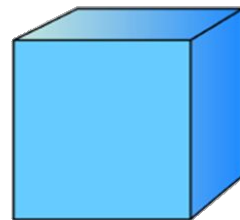
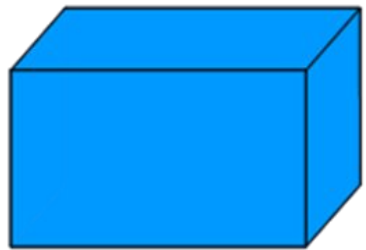
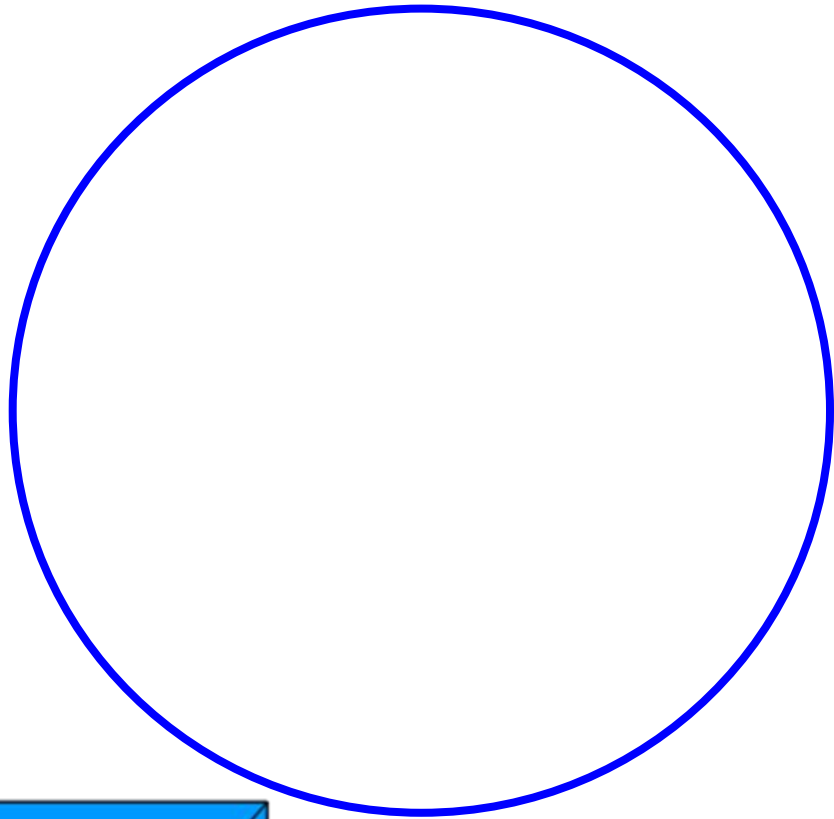
To describe and classify 3-D shapes

Miss Charlton

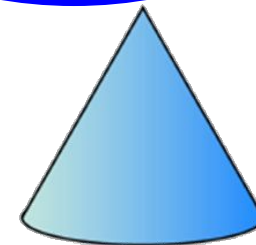
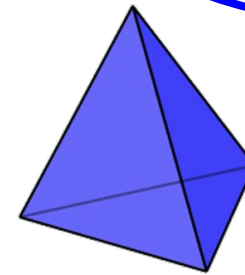
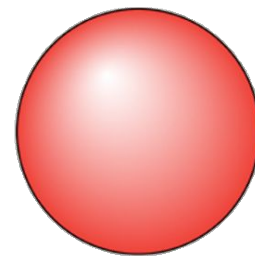
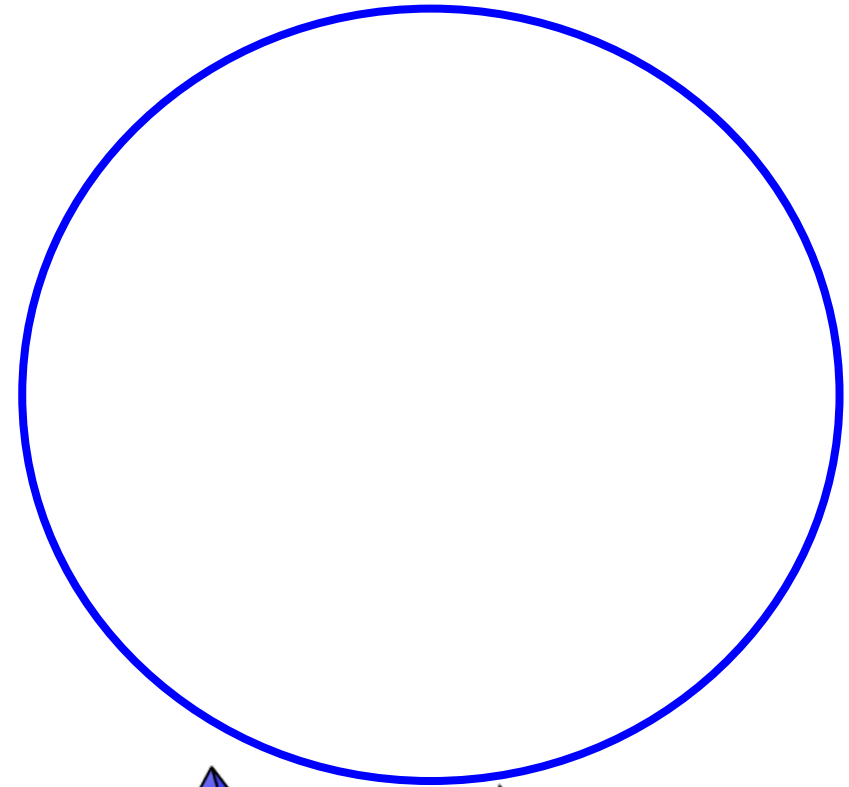


Independent task

has a curved surface

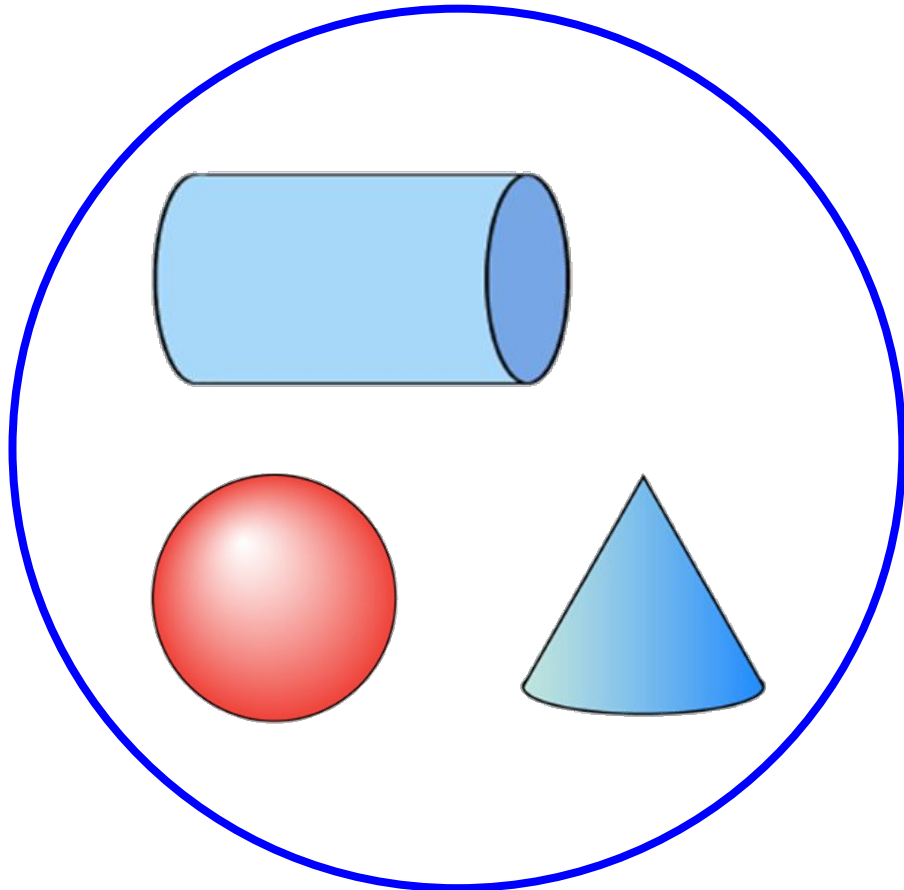


has no curved surface

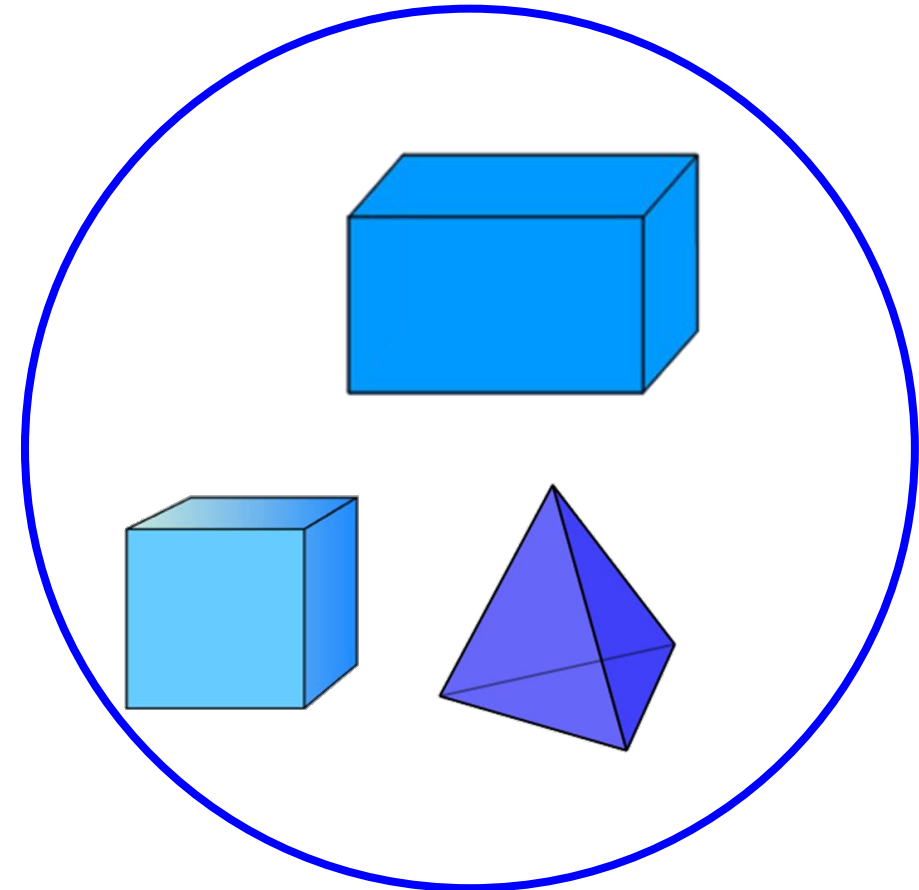


Answers

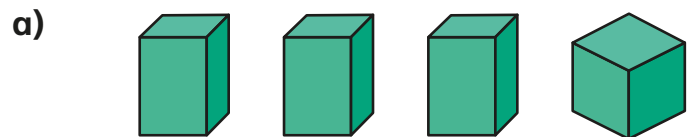
has a curved surface



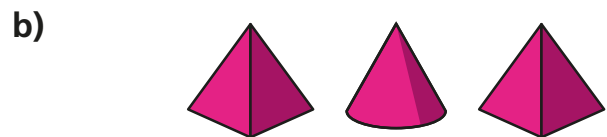
has no curved surface



1 Which shape is the odd one out?



The odd one out is a _____.

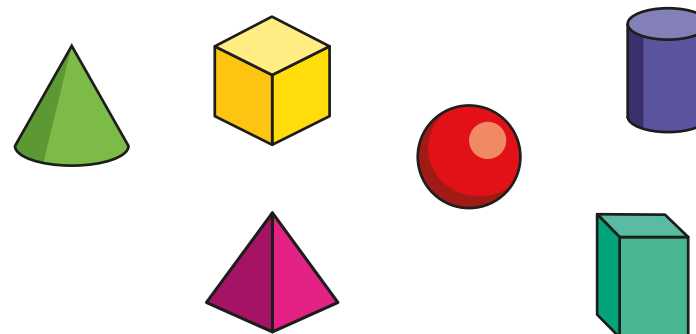


The odd one out is a _____.

2 Sort the shapes into groups.

The first one has been done for you.

3 Which shapes stack?



4 How have the shapes been sorted?

Can you sort the shapes another way?



Mathematics

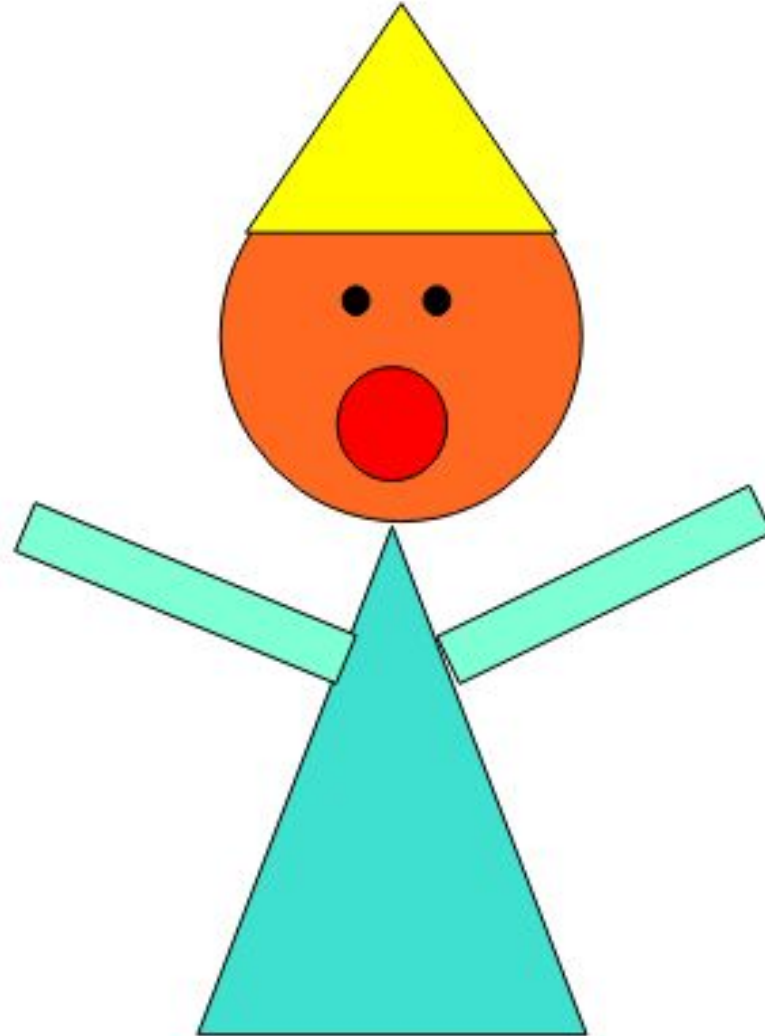
To identify 2-D shapes

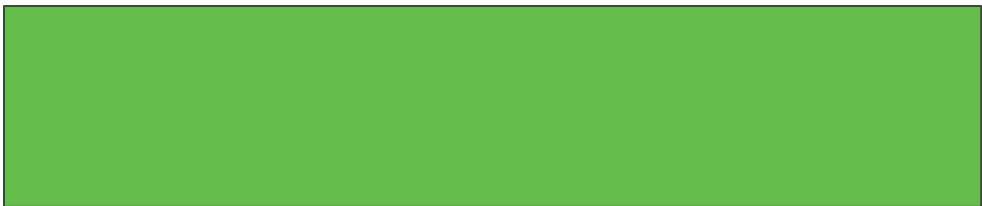
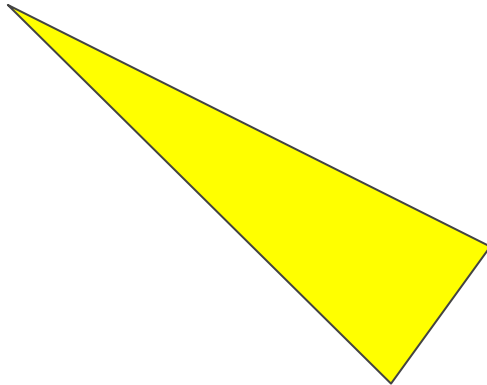
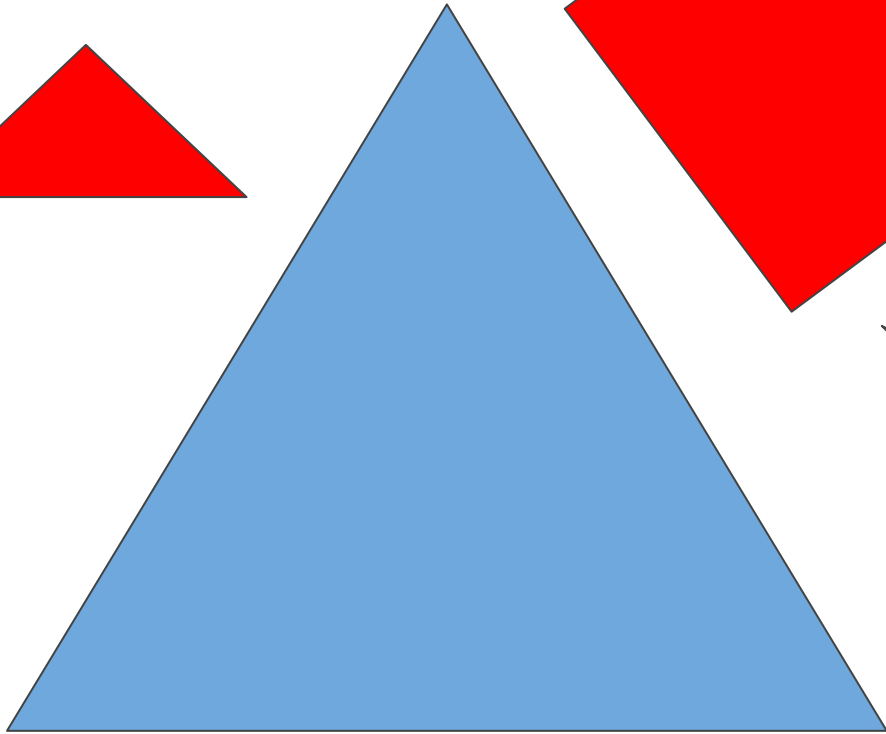
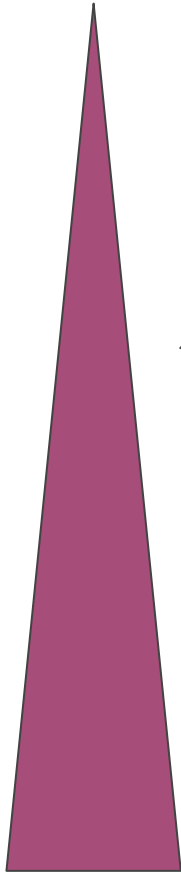
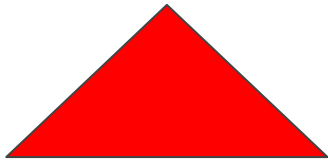
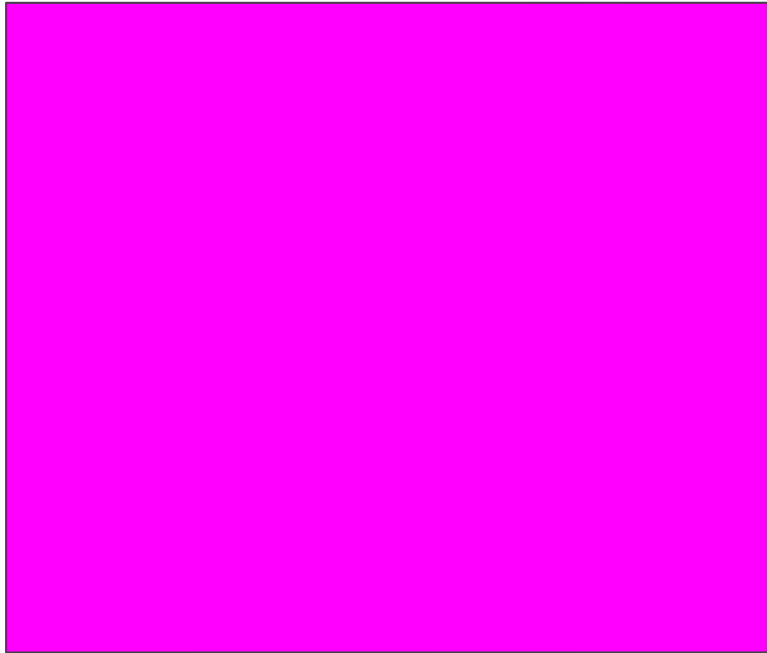
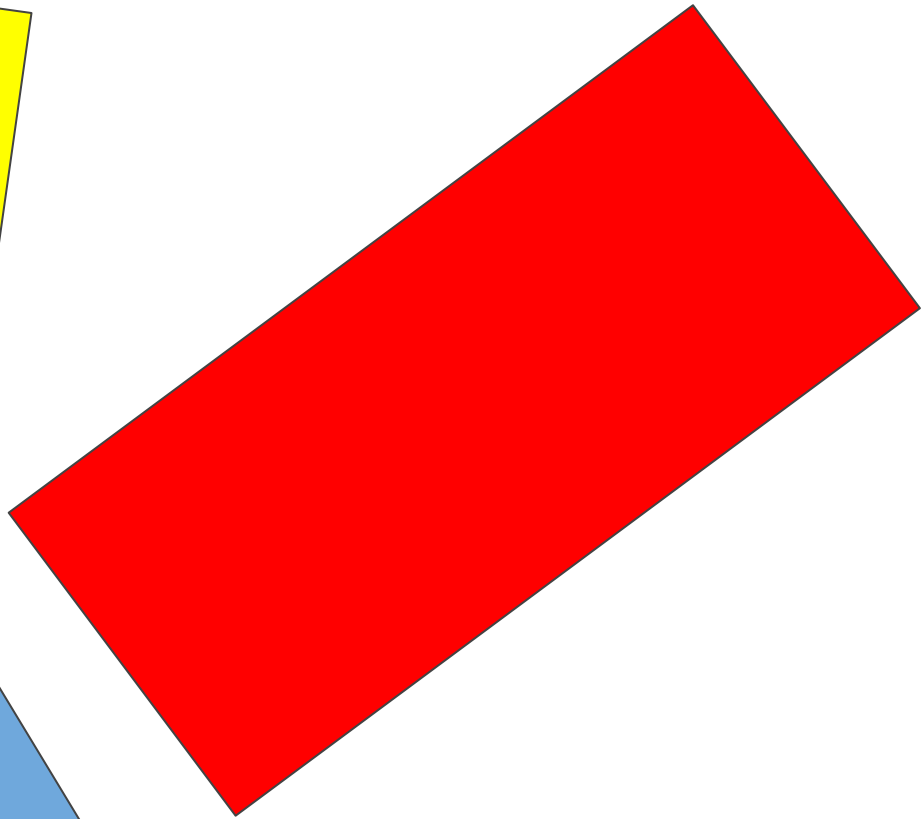
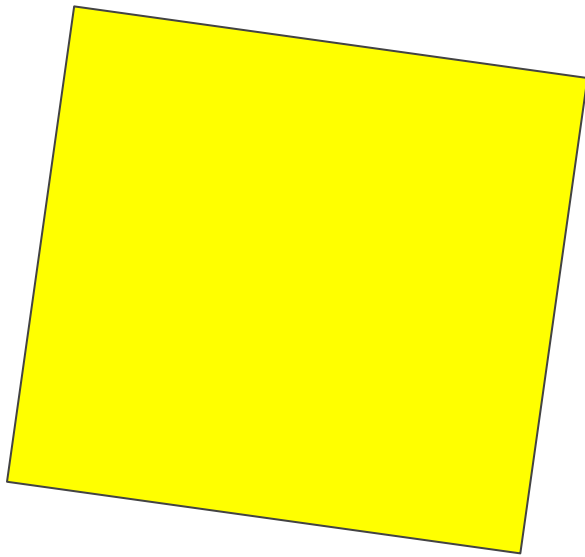
Miss Charlton



Independent task

Can you make a picture using different 2-D shapes?

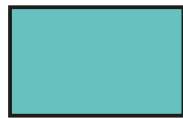
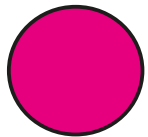




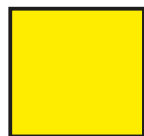
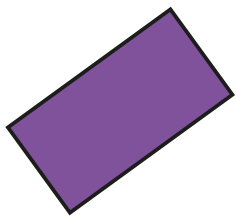
1 Label the shapes.

Use the word bank to help you.

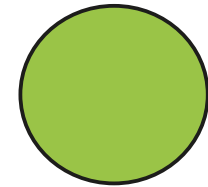
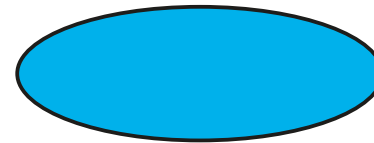
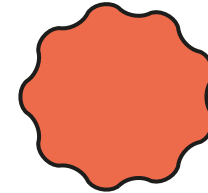
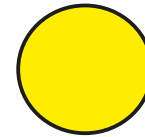
square rectangle circle triangle



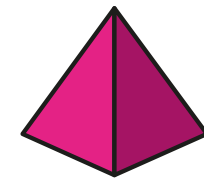
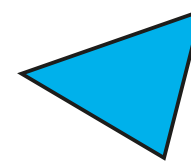
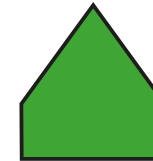
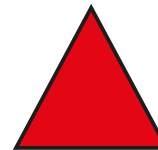
2 Which shape is the square?



3 Which shapes are circles?



4 Which shapes are triangles?



How do you know?



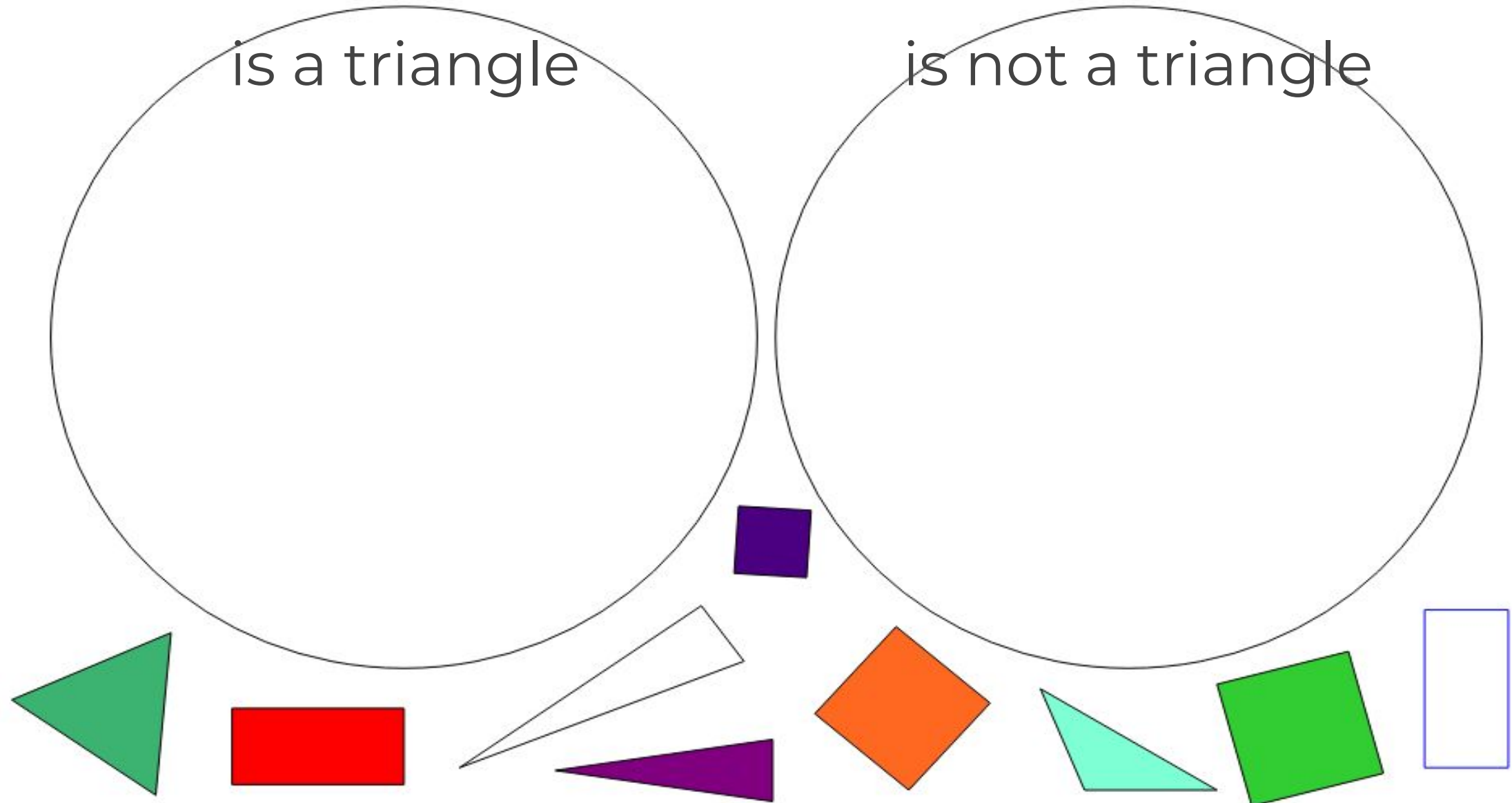
Mathematics

To describe and classify 2-D shapes

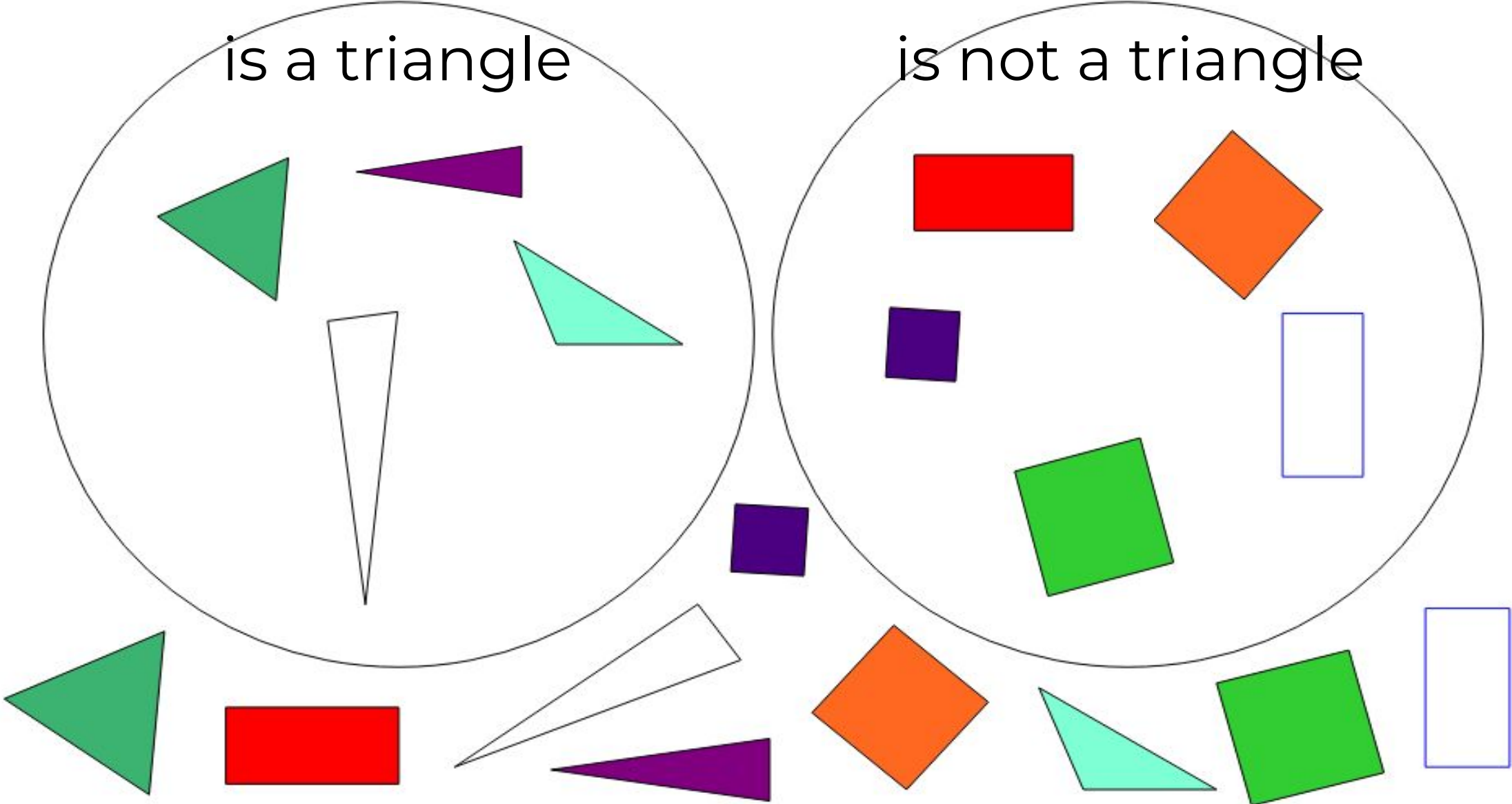
Miss Charlton



Independent task



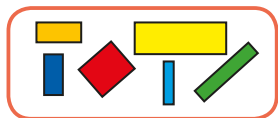
Answers



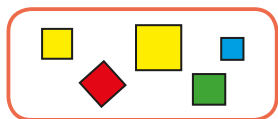
1 Match the groups of shapes to the labels.



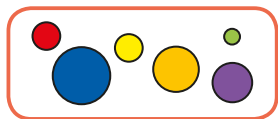
rectangles



circles

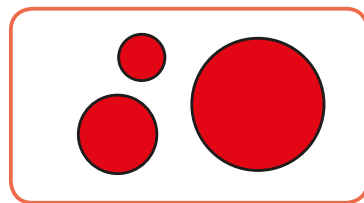
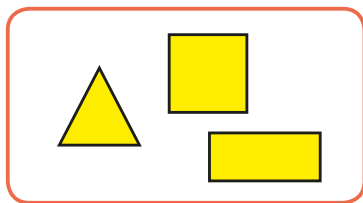


triangles

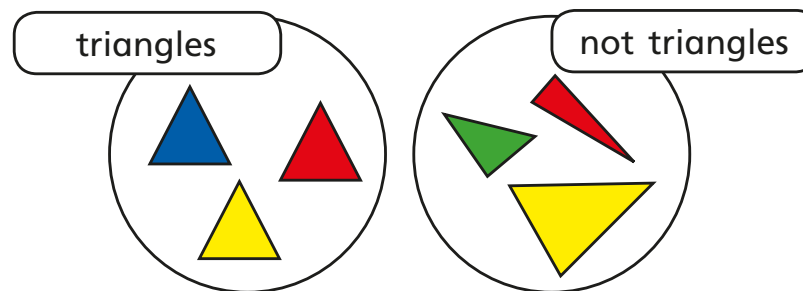


squares

2 How have the shapes been sorted?



3 Eva has sorted some shapes.

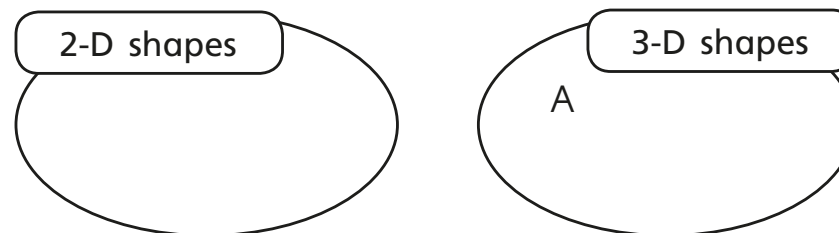
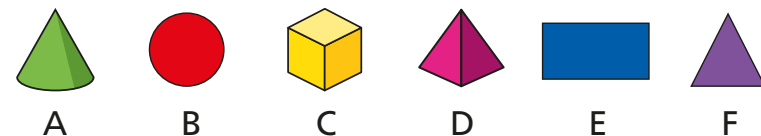


- a) Is Eva correct?
- b) Draw a shape that is not a triangle.



4 Sort the shapes into groups.

The first one has been done for you.



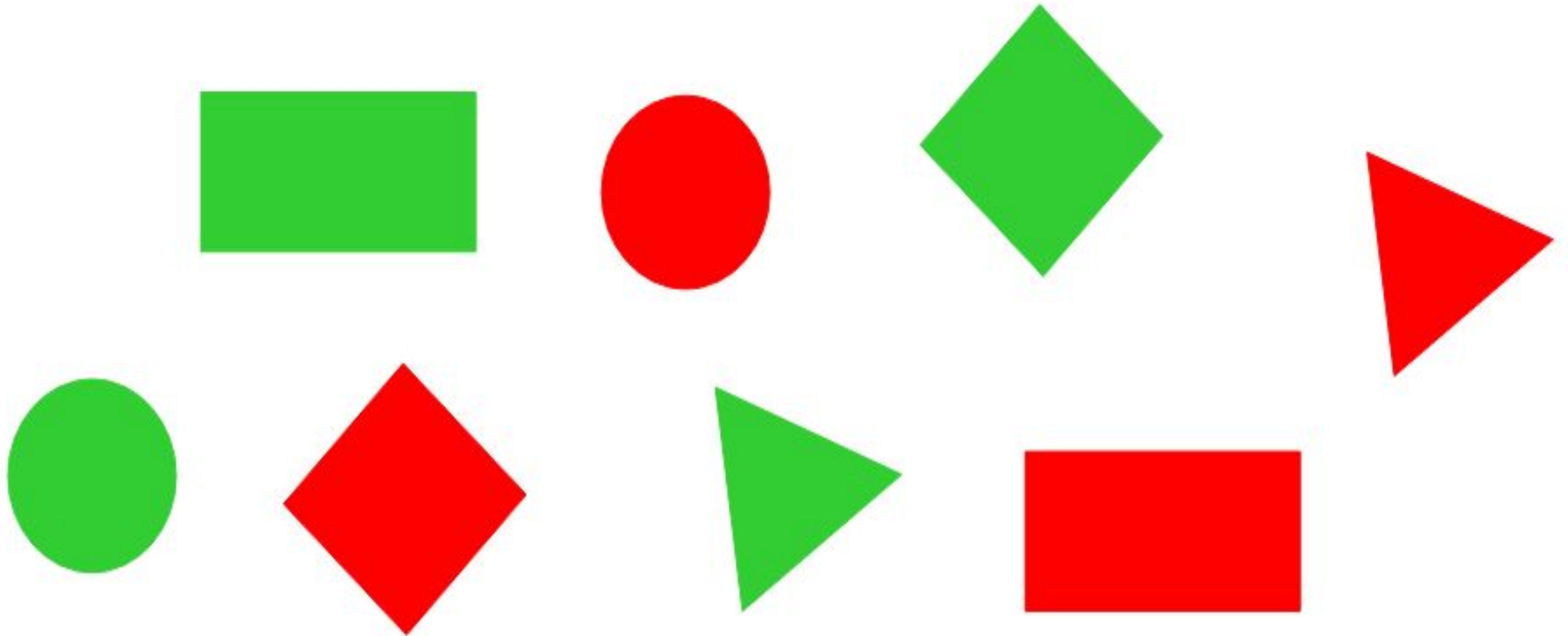
Mathematics

To recognise and create repeating patterns

Miss Charlton



Independent task



1 Draw the next 2 shapes in each pattern.

a)

b)

c)

2 Which shapes 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?

