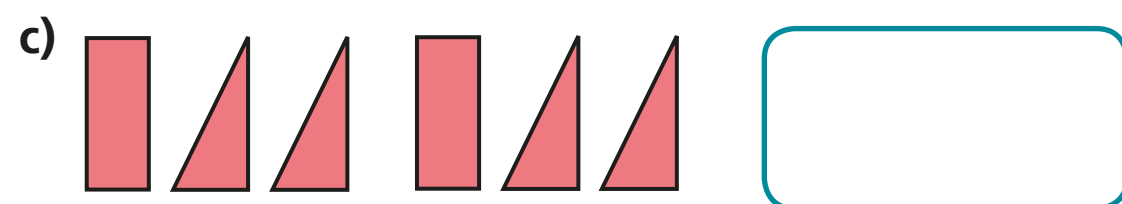
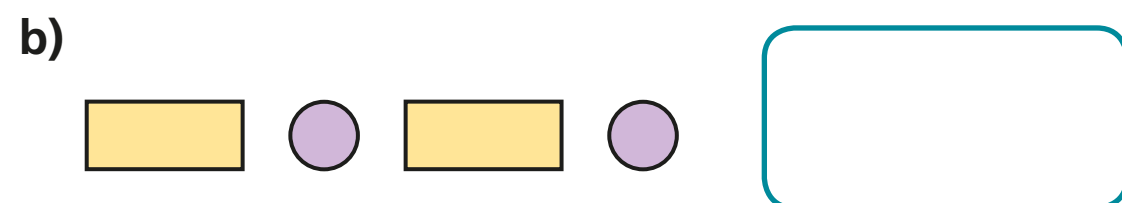
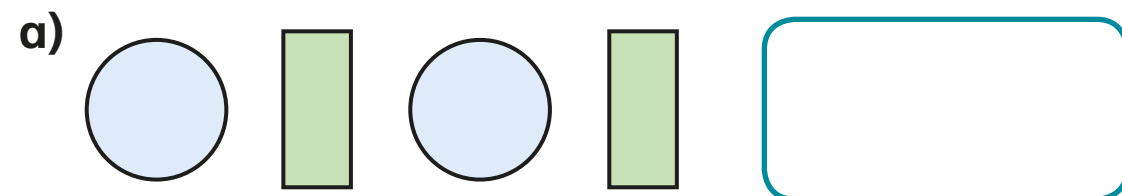


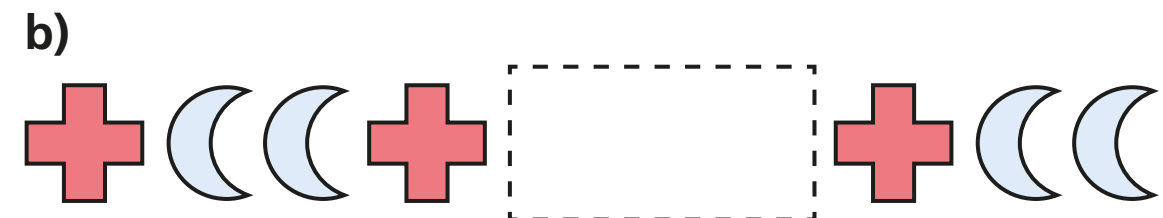
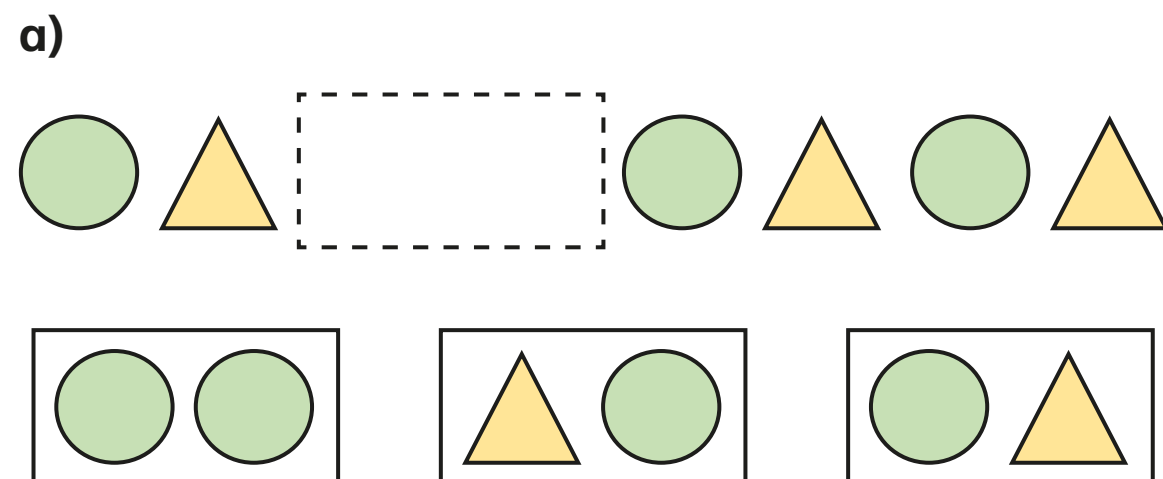
# Make patterns with 2D shapes



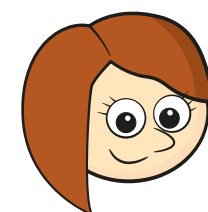
1 Draw the next two shapes in each pattern.



2 Tick the shapes that fit in each pattern.

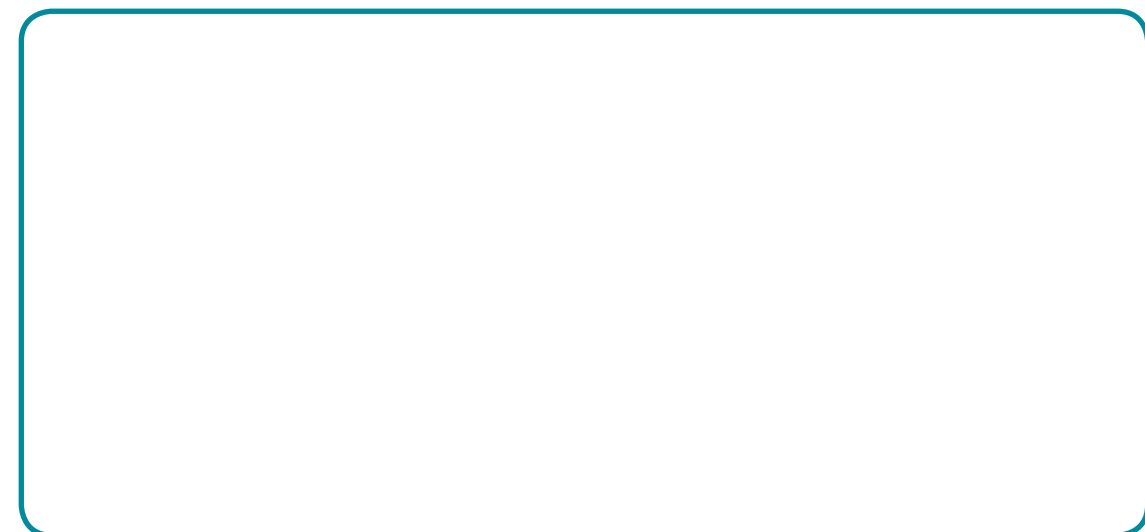


3



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

a) Draw the first 9 shapes in Rosie's pattern.



b) What is the name of the 10th shape in the pattern?

\_\_\_\_\_

c) What is the name of the shape to the right of the 5th shape?

\_\_\_\_\_



- 4 Mo makes a pattern using 4 rectangles, 4 triangles and 4 circles.

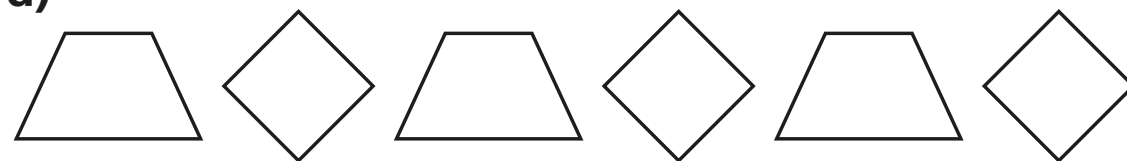
What could Mo's pattern be?

Draw two different possibilities.

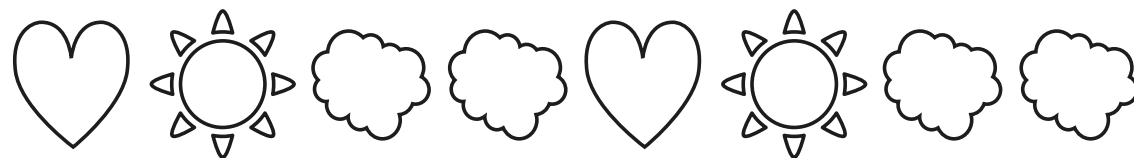


- 5 Draw the 10th shape for each pattern.

a)



b)



- 6 Write your own repeating pattern of shapes.  
For example: circle, rectangle, rectangle, circle, rectangle, rectangle ...

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

Swap with a partner and draw each other's patterns.

- 7 Draw a shape in each box to make a repeating pattern.

You may want to practise on a whiteboard.