1 Draw the next two shapes in each pattern.

a) 

b) 

c) 

2 Tick the shapes that fit in each pattern.

a) 

b) 

c) 

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)
   [Diagram of 8 shapes: 2 rectangles, 2 diamonds, 2 parallelograms, 2 squares]
   b)
   [Diagram of 7 shapes: 2 hearts, 2 suns, 3 clouds]

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.
   [Blank grid with 10 boxes]
1. Draw the next shape in each pattern.

   a) 
   ![Shapes](image1)

   b) 
   ![Shapes](image2)

   c) 
   ![Shapes](image3)

   d) 
   ![Shapes](image4)

   e) 
   ![Shapes](image5)

2. What is the name of the 3rd shape in the pattern?

   - ![Shapes](image6)

3. Here is a pattern made with 3D shapes.

   a) Write the name of the 4th shape in the pattern.

   - ![Shapes](image7)

   b) What would the 13th shape in the pattern be?

   - ![Shapes](image8)
4. Tick the row that shows the pattern.
   a) cube, sphere, cone, cube, sphere, cone
   b) cylinder, pyramid, pyramid, cylinder, pyramid, pyramid

5. Eva is making a pattern using these shapes.
   a) What pattern could Eva make?
   b) Can you arrange Eva’s shapes to make a symmetrical pattern?
   c) Compare answers with a partner.