

# Patterns with 2-D and 3-D shapes



**1** Draw the next 2 shapes in each pattern.

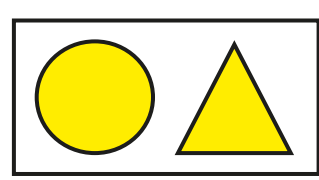
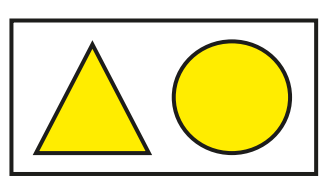
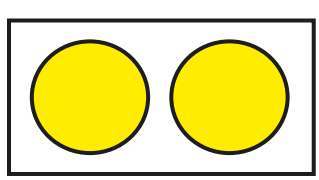
a)

b)

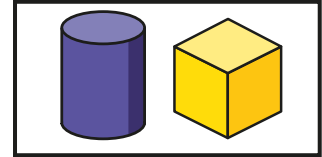
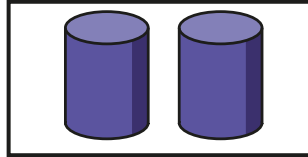
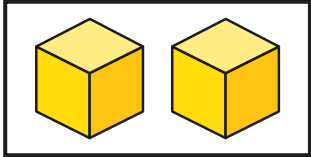
c)

**2** Tick the shapes that fit in the pattern.

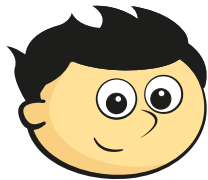
a)



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?

