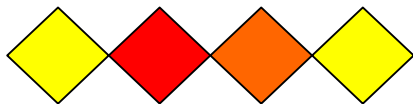
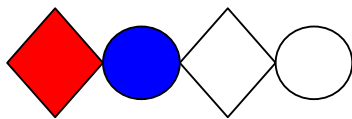
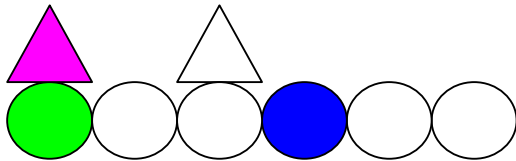
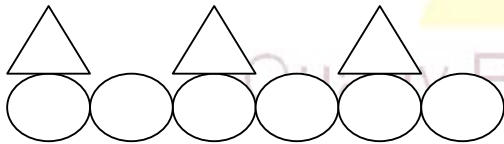
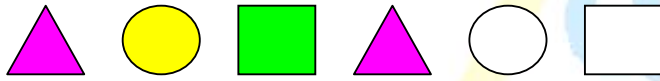
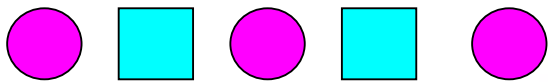
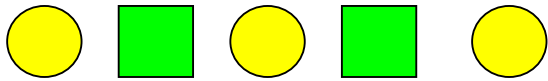
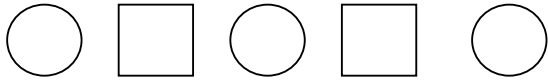
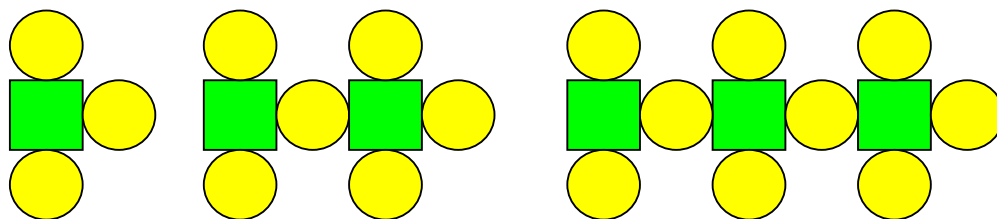


Patterns and Sequences

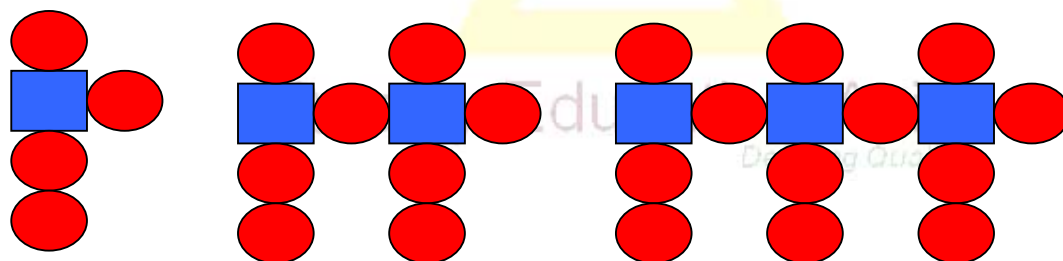
1. What comes next?



2. What comes next? Draw the next 2 terms and complete the grid.

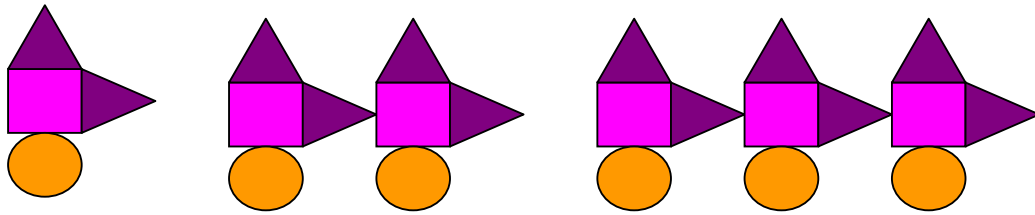


No. of term	1st	2nd	3rd	4th	5th	6th	7th
Squares	1	2	3				
Circles	3	6	9				

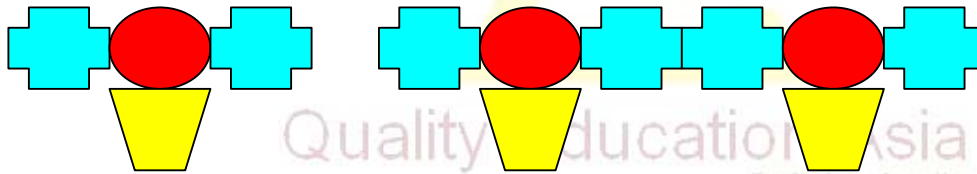


No. of term	1st	2nd	3rd	4th	5th	6th	7th
Squares	1	2	3				
Circles	4	8	12				





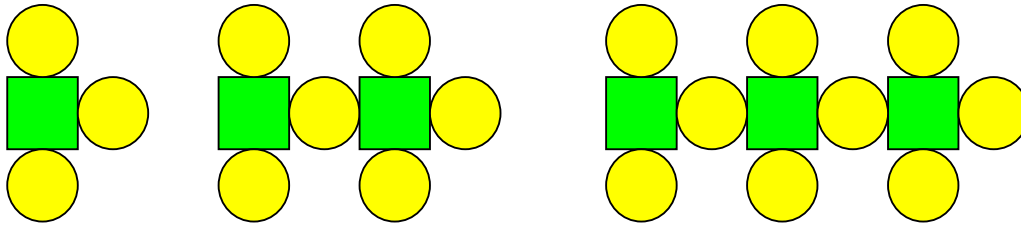
No. of term	1st	2nd	3rd	4th	5th	6th	7th
Squares	1	2	3				
Circles	1	2	3				
Triangles	2	4	6				



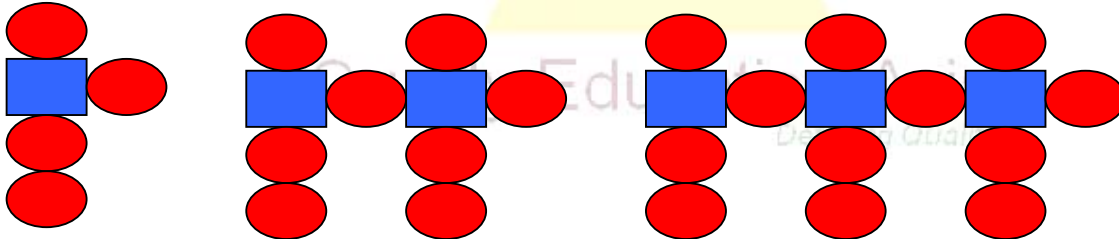
No. of term	1st	2nd	3rd	4th	5th	6th	7th
Cross	2	4					
Circles	1	2					
Trapezium	1	2					



3. What comes next? Draw the next 2 terms and complete the grid.



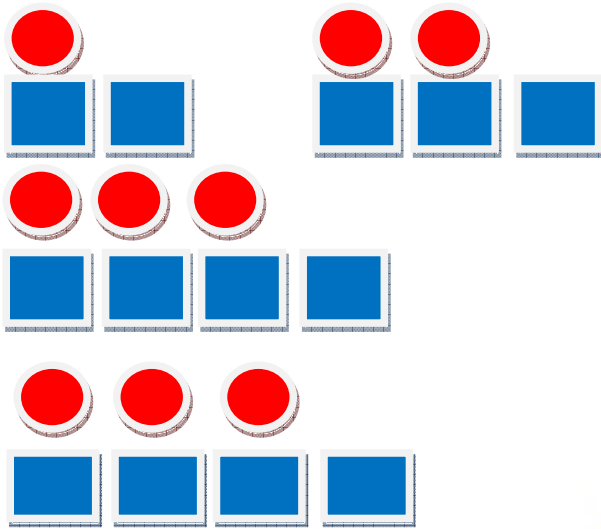
No. of term	1st	2nd	3rd	4th	5th	6th	7th
Squares							
Circles							



No. of term	1st	2nd	3rd	4th	5th	6th	7th
Squares							
Circles							



4. Can you figure out the rule for each pattern? Can you figure out what the nth pattern would like look?



Pattern	Number of Squares	Number of circles
1		
2		
3		
4		
7		
10		
Nth pattern		

