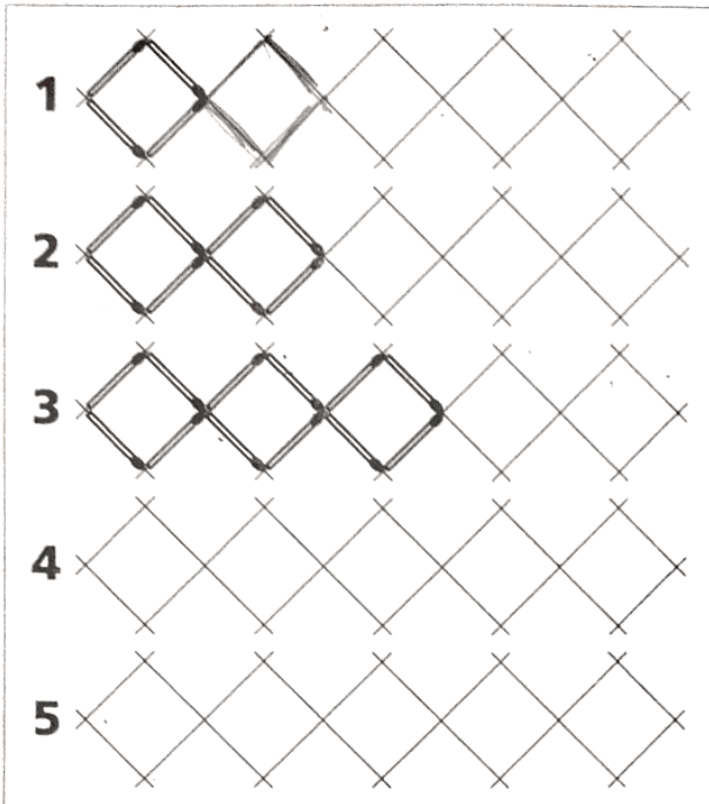


Matchstick patterns

1 (a) Draw the next two patterns.



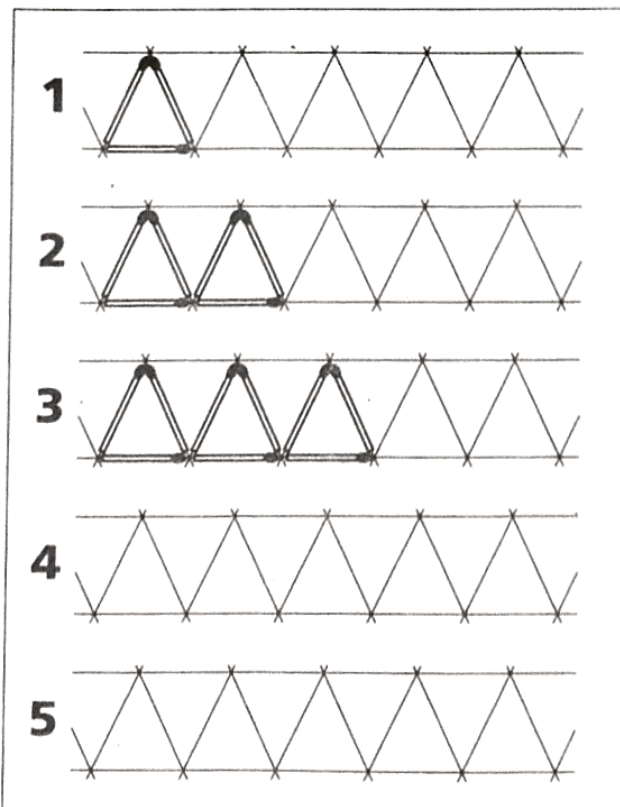
(b) Complete:

Number of squares	Number of matches
1	4
2	
3	
4	
5	

(c) How many matches are needed for 10 squares? _____

(d) Complete:
The number of matches is _____ times the number of squares.

2 (a) Draw the next two patterns.



(b) Complete:

Number of triangles	Number of matches
1	3
2	
3	
4	
5	

(c) How many matches are needed for 20 triangles? _____

(d) Complete:
The number of matches is times the number of triangles.