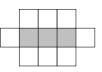
sequence: arithmetic strand 4

1. Here are some patterns made of squares.



Pattern number 1



Pattern number 2



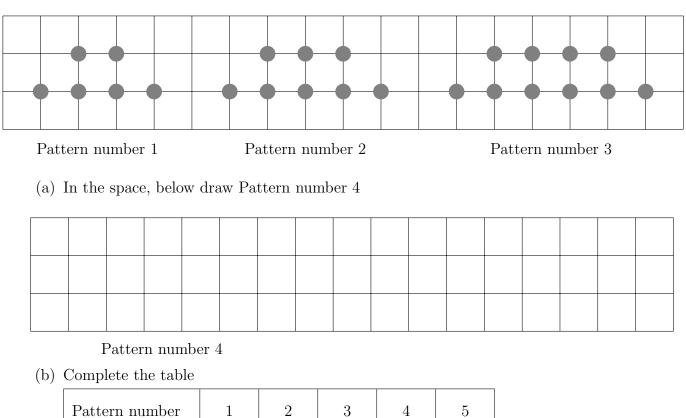
Pattern number 3

(a) In the space, below draw Pattern number 4

- Pattern number 4
- (b) Complete the table

Pattern number	1	2	3	4	5
Number of squares	8	11	14		

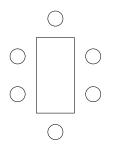
2. Here is part of a sequence of patterns made from circles.

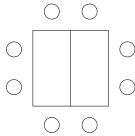


Pattern number	1	2	3	4	5	
Number of circles	6	8	10			

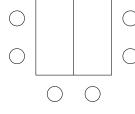
Turn over for more questions and answers

3. Here is part of a sequence of patterns made from rectangles and circles.



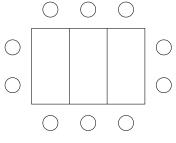


Pattern number 1



Pattern number 2

In the space, below draw Pattern number 4

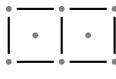


Pattern number 3

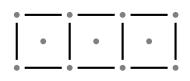
4. Here are some patterns made from dots and sticks.



Pattern number 1



Pattern number 2



Pattern number 3

(a) In the space, below complete Pattern number 4



Pattern number 4

(b) Complete the table

			Pattern numb				1	2		3	4	5		
			Number of do				5	8		11				
Answers 1a) $2a$ $2a$ 3 0 0 0 0 0 $4a$ 1 1 1 1 1 1 1 1 1 1														
1b) Pattern number	1	2	3	4	5		2b) P	attern i	number	: 1	2	3	4	5
Number of squares	8	11	14	17	20]	Num	per of	circles	6	8	10	12	14
			b) Pattern number Number of dots				2 8	3 11	4	5 17				