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| --- | --- |
| My score: | |
| Developing | 0-1 |
| Secure | 2-3 |
| Extending | 4-5 |

Name:

Form:

Submission date:

**Sequences homework**

1. Here are the first four terms of a simple sequence.  
Write down the next term in the sequence.

5 12 19 26

…….………….

(Total 1 mark)

2. Write down the term to term rule of the following sequence:

1, 3, 5, 7, 9,…

Term-to-term rule ……………………….

(1)

3. Here are some patterns made up of dots.



In the space below, draw Pattern number 4.

(1)

4.

(a) What are the next 3 terms in this sequence:

0, 1, 1, 2, 3, 5, 8, 13

……... ……… ……….

(1)

(b) What is the special name for this sequence? …………………………………….

(1)