

Objective: To recognise, describe and generate sequences



Met

Partially
Met

Not Met

Work on the
following sections:

Column 1

Column 2

Extension

Column 1	Column 2
Write down the term to term rule for the following sequences: a) 5 10 15 20 25 b) 3 5 7 9 11 c) 11 21 31 41 51	The first term of a sequence is 7. The term to term rule is to subtract 3. Write down the first 5 terms of the sequence.
Write down the term to term for the following sequences: a) 10 8 6 4 2 b) 17 14 11 8 c) 46 37 28 19 10	The n th term of a sequence is given by $4n + 1$ Generate the first 5 terms of this sequence.
Write down the term to term rule of the following sequences: a) 2 4 8 16 32 b) 1 000 500 250 125 c) 4 12 36 108	The n th term of a sequence is given by $10 - 2n$ Generate the first 5 terms of this sequence.
Extension: Explain the difference between a term to term rule and a position to term rule.	