

Exercise 1

Calc. : ✖

1. A sequence has general formula $u_n = 15 + 3(n - 1)$ (a) What type of sequence is it? (State u_1 and r or d). (b) Calculate its 21st term.	5 marks
2. A geometric sequence has the first term equal to 10 and the common ratio equal to -2 . (a) Write a recurrence formula to describe this sequence. (b) Calculate the terms u_2 , u_3 and u_4 .	5 marks