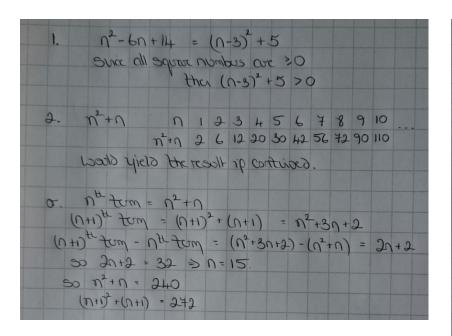
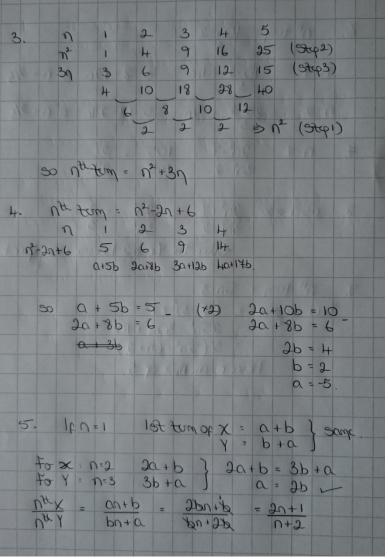
Further Maths GCSE Sequences Answers





n=1 10-2 = 4a > 8=12a > a=2/3 n=2 20-2 = 9a > 18-27a > a=2/3 $7. \quad 7.7 \quad 2n^2+7 = 105 = 21 \\ 3n^2-2 \quad 145 \quad 29.$ 78. $agn \to x$ $2n^2 + 7 \to 2n^2 = 2$ $3n^2 - 2 \to 3n^2$ sice the 7 and 2 become insignificant 9. nt tom = 5n-3 New segma = $(5n-3)^2 + 1$ = $25n^2 - 30n + 10$ = $5(5n^2 - 6n + 2)$ Herce a militak of 5