17	eg $4n$, $4n + 4$, $4n + 8$ **or** $4n$, $4(n + 1)$, $4(n + 2)$ **or** $4n - 4$, $4n$, $4n + 4$ **or** $4(n - 1)$, $4n$, $4(n + 1)$		3	M1	for correct expressions for 3 consecutive multiples of 4 (any letter can be used) may just see the first and third multiple for this mark
	eg $(4n + 8)^2 - (4n)^2$ $(= 16n^2 + 64n + 64 - 16n^2)$ **or** $(4(n + 2))^2 - (4n)^2$ $(= 16n^2 + 64n + 64 - 16n^2)$ **or** $(4n + 4)^2 - (4n - 4)^2$ $(=16n^2 + 32n + 16 - 16n^2 + 32n - 16)$ **or** $(4(n + 1))^2 - (4(n - 1))^2$ $(= 16n^2 + 32n + 16 - 16n^2 + 32n - 16)$			M1	for squaring the largest and smallest multiple of 4 and subtracting (no need to expand or simplify for this mark)
	eg $(4n + 8)^2 - (4n)^2 = 16n^2 + 64n + 64 - 16n^2 = 64n + 64$ **or** $(4n + 8)^2 - (4n)^2 = (4n + 8 + 4n)(4n + 8 - 4n) = 8(8n + 8) = 64n + 64$ **or** $(4(n + 2))^2 - (4n)^2 = 16n^2 + 64n + 64 - 16n^2 = 64n + 64$ **or** $(4(n + 2))^2 - (4n)^2 = (4(n + 2) + 4n)(4(n + 2) - 4n) = 8(8n + 8) = 64n + 64$ **or** $(4n + 4)^2 - (4n - 4)^2 = 16n^2 + 32n + 16 - 16n^2 + 32n - 16 = 64n$ **or** $(4n + 4)^2 - (4n - 4)^2 = (4n + 4 + 4n - 4)(4n + 4 - 4n + 4) = 8n \times 8 = 64n$ **or** $(4(n + 1))^2 - (4(n - 1))^2 = 16n^2 + 32n + 16 - 16n^2 + 32n - 16 = 64n$ **or** $(4(n + 1))^2 - (4(n - 1))^2 = (4(n + 1) + 4(n - 4))(4(n + 1) - 4(n - 4)) = 8n \times 8 = 64n$	correctly shown		A1	dep on M2, for use of algebra to show correct conclusion
	Working required				**Total 3 marks**