				Total 2 marks

16		$a = 7$ and $d = 3$ $\frac{100}{2}(2\times 7+(100-1)\times 3)$ **or** 100th term is $7 + (100 – 1) \times 3$ (= 304) **and** $100 \times (7 + \text{“}304\text{”}) \div 2$ **or** 100^{th} term is $3 \times 100 + 4$ (= 304) **and** $100 \times (7 + \text{“}304\text{”}) \div 2$		2	M1 for a method to find the sum - brackets (100 – 1) must be used correctly
			15 550		A1
					Total 2 marks