2	(a)	$8 \times 40 - 5\ (= 315)$ or $8 \times 60 - 5\ (= 475)$ **or** $\frac{63}{95}$ or $\frac{95}{63}$ or $1\frac{32}{63}$		3	M1	for a correct method to find the 40th term **or** the 60th term **or** the 40th term as a simplified fraction of the 60th term (or the reciprocal)
		"315" : "475" **or** 95 : 63 or 1 : $\frac{63}{95}$ or $\frac{95}{63}$: 1			M1	for forming the ratio **or** for the correct simplified ratio the other way around
		Correct answer scores full marks (unless from obvious incorrect working)	63 : 95		A1	correct ratio in simplest form accept 1 : $\frac{95}{63}$ or $\frac{63}{95}$: 1 for $\frac{95}{63}$, accept $1\frac{32}{63}$ oe or 1.51 or 1.507(9…) for $\frac{63}{95}$, accept 0.66(3…)
	(b)			2	M1	$5n + k$ oe k may be algebraic, any integer, zero or absent
		Correct answer scores full marks (unless from obvious incorrect working).	$5n - 2$		A1	oe eg $3 + 5(n - 1)$ NB award full marks for eg $x = 5n - 2$ or $x = 5 \times n - 2$ oe or $x = n \times 5 - 2$ oe or nth term $= 5n - 2$ or nth term $= 5 \times n - 2$ oe or nth term $= n \times 5 - 2$ oe or Allow eg T_n or U_n or a_n for nth term **but** award M1A0 for $n = 5n - 2$
						Total 5 marks