Question			Answer	Marks	Part marks and guidance	
	(b)	(i)	Any valid rule	**1**		For example,
			Correct next two terms **FT** *their* rule	**1** 1 AO1.3a 1 AO2.1a		'Add one more to the difference each time' 7 11 'Doubling' 8 16
		(ii)	Any valid rule	**1**		For example,
			Correct next two terms **FT** *their* rule	**1** 1 AO1.3a 1 AO2.1a		'Add one more to the difference each time' 7 11 'Doubling' 8 16 Answer must be different to part **(b)(i)**
9	(a)	(i)	ACB, BAC, BCA, CAB, CBA	**2** 2 AO1.3a	**B1** for at least three more ways of seating listed	
		(ii)	$\dfrac{2}{3}$ **oe**	**1** 1 AO2.1b	**FT** on answer to part **(a)(i)**	
		(iii)	$\dfrac{1}{6}$ **oe**	**1** 1 AO2.1b	**FT** on answer to part **(a)(i)**	