Question	Answer	Marks	Guidance
	Substitute $x = \frac{1}{2}$, equate result to zero	**M1**	Or divide by $2x–1$ and equate constant remainder to zero.
	Obtain a correct simplified equation	**A1**	e.g. $\frac{1}{8}a + \frac{1}{4} + \frac{1}{2}b + 3 = 0$ or $a + 4b = –26$
	Substitute $x = – 2$, equate result to 5	**M1**	Or divide by $x+2$ and equate constant remainder to 5.
	Obtain a correct simplified equation	**A1**	e.g. $–8a + 4 – 2b + 3 = 5$ or $8a + 2b = 2$
	Obtain $a = 2$ and $b = – 7$	**A1**	WWW
		5	