

**Question 4 – 2:**

4(a)(i)	3	1	
4(a)(ii)	7	1	<b>FT</b> <i>their</i> (i) <i>3×their</i> (i)–2
4(b)	$\frac{x+2}{3}$ oe final answer	2	<b>M1</b> for $y+2=3x$ or $\frac{y}{3}=x-\frac{2}{3}$ or $x=3y-2$
4(c)	25	2	<b>M1</b> for $\frac{1}{x}=5^{-2}$ oe
4(d)	$\frac{2x^2-x-1}{x}$ final answer	2	<b>M1</b> for $2x-1-\frac{1}{x}$
4(e)	$2.98 \times 10^{17}$ or $2.980... \times 10^{17}$	1	
4(f)	625	2	<b>M1</b> for $x=j(4)$