

Q	Answer	Mark	Comments								
1(a)	<table border="1"> <tr> <td>x</td><td>-3</td><td>2</td><td>3</td></tr> <tr> <td>y</td><td>7</td><td>2</td><td>7</td></tr> </table>	x	-3	2	3	y	7	2	7	B1	
x	-3	2	3								
y	7	2	7								
Q	Answer	Mark	Comments								
1(b)	Plots at least four points correctly	M1	ft their points from part (a) $\pm \frac{1}{2}$ small square								
	Correct graph drawn through the seven correct points	A1	$\pm \frac{1}{2}$ small square smooth quadratic curve								
	<b>Additional Guidance</b>										
	Correct graph drawn without plotting the correct points		M1A1								

Q	Answer	Mark	Comments											
2(a)	0 and 3 in the correct positions	B2	B1 0 or 3 in the correct position											
	Additional Guidance													
	<table><tr><td>x</td><td>-3</td><td>-2</td><td>-1</td><td>0</td><td>1</td></tr><tr><td>y</td><td>3</td><td>0</td><td>-1</td><td>0</td><td>3</td></tr></table>		x	-3	-2	-1	0	1	y	3	0	-1	0	3
x	-3	-2	-1	0	1									
y	3	0	-1	0	3									

Q	Answer	Mark	Comments
2(b)	Plots at least three points correctly	M1	correct or ft their table in (a) $\pm \frac{1}{2}$ small square points may be implied by graph passing through them
	Correct graph drawn through the five correct points	A1	$\pm \frac{1}{2}$ small square smooth quadratic curve
	Additional Guidance		
	Correct graph drawn without plotting the correct points		M1A1
	Ignore any extra points plotted		
	Ignore any part of graph drawn for $x < -3$ or $x > 1$		
	Ruled straight lines		A0