Question	Working	Answer	Mark	Notes	
14 (a)		-6, 4, 0, -2, 4	2	B2	Award B1 for 2, 3 or 4 correct.
(b)		correct curve	2	B2	For correct smooth curve. If B2 not awarded, award B1 for at least 5 points plotted correctly ft from table dep on B1 or B2 in (a) (plots ±1 sq)
(c)	$x^3 - 2x^2 - 3x + 4 = -2x + 3$		4	M1	
	Plot $y = -2x + 3$			M1	Sufficient to cross curve at least once.
	-0.8 or 0.6 or 2.2			A1	Any one correct x value at intersection of graphs (or one or more points given as coordinates) ft dep on second M1 (Award even if curve in (a) is incorrect)
		−0.8 0.6 2.2		A1	Accept −0.9 to −0.7 Accept 0.4 to 0.7 Accept 2.1 to 2.4 (not coordinates) ft (±1 square) dep on second M1 must be 3 values SC B2 for all correct solutions from graph of $y = x^3 - 2x^2 - x + 1$
					Total 8 marks

15	$8.305 - 0.655$		2	M1	For either bound correct (used or seen). Accept 0.6549
		7.65		A1	dep on correct method shown
					Total 2 marks