22	$(y-2)^2+y^2+y=3$	$x^2+(x+2)^2+x+2=3$		5	M1	substitution of linear equation into quadratic – allow one sign error in substituted expression
	$2y^2-3y+1[=0]$ oe (any form with 3 terms)	$2x^2+5x+3[=0]$ oe (any form with 3 terms)			M1	Dep on M1 simplified to a 3 term quadratic with 2 or 3 of 3 terms correct
	$(2y-1)(y-1)$ [= 0] $\frac{-(-3)\pm\sqrt{(-3)^2-4\times2\times1}}{2\times2}$ $2[(y-\frac{3}{4})^2-\frac{9}{16}]+1=0$ oe (leading to y values of $\frac{1}{2}$ and 1) (allow x used for y here)	$(2x+3)(x+1)$ [= 0] $\frac{-5\pm\sqrt{5^2-4\times2\times3}}{2\times2}$ $2[(x+\frac{5}{4})^2-\frac{25}{16}]+3=0$ oe (leading to x values of $-\frac{3}{2}$ and -1) (allow y used for x)			M1ft	dep on M1 for solving *their* 3 term quadratic equation using any correct method (if factorising, allow brackets which expanded give 2 out of 3 terms correct) (if using formula allow one sign error and some simplification – allow as far as $\frac{3\pm\sqrt{9-8}}{4}$ or $\frac{-5\pm\sqrt{25-24}}{4}$) or if completing the square then as far as shown on LHS OR the correct values for x OR the correct values for y
	eg $(x=)\text{"}\frac{1}{2}\text{"}-2$ oe $\text{"}1\text{"}-2$ oe	$(y=)\text{"}-\frac{3}{2}\text{"}+2$ oe, $\text{"}-1\text{"}+2$ oe			M1	dep on previous M1 for correct method to find both other values or **a correct pair of values**
	Working required		$x=-\frac{3}{2}, y=\frac{1}{2}$ $x=-1,\ y=1$		A1	oe dep on M2 for all 4 values
						Total 5 marks