22*	eg $(3x-5)^2 = x^2+7$ oe or $(3x-5-x)(3x-5+x) = 7$ oe	eg $y^2 = \left(\frac{y+5}{3}\right)^2 + 7$ oe		5	M1 for substitution of $y = 3x - 5$ into $y^2 = x^2 + 7$ to obtain an equation in x only or for substitution of $x = \frac{\pm y \pm 5}{3}$ into $y^2 = x^2 + 7$ to obtain an equation in y only
	eg $8x^2 - 30x + 18\ (=0)$ oe or $4x^2 - 15x + 9\ (=0)$ oe	eg $8y^2 - 10y - 88\ (=0)$ oe or $4y^2 - 5y - 44\ (=0)$ oe			M1ft dep on previous M1 for multiplying out and collecting terms, forming a 3-term quadratic in any form of $ax^2 + bx + c\ (= 0)$ where at least 2 coefficients (a or b or c) are correct
	eg $(4x-3)(x-3)(=0)$ or $x = \frac{--15 \pm \sqrt{(-15)^2 - 4\times4\times9}}{2\times4}$ or $\left(x - \frac{15}{8}\right)^2 - \left(\frac{15}{8}\right)^2 = -\frac{9}{4}$ oe or $x = \frac{3}{4}$ and $x = 3$ oe	eg $(4y+11)(y-4)(=0)$ or $y = \frac{--5 \pm \sqrt{(-5)^2 - 4\times4\times-44}}{2\times4}$ or $\left(y - \frac{5}{8}\right)^2 - \left(\frac{5}{8}\right)^2 = \frac{44}{4}$ oe or $y = -\frac{11}{4}$ and $y = 4$ oe			M1ft dep on first M1 method to solve **their** 3-term quadratic using any correct method (allow one sign error and some simplification – allow as far as eg $\frac{15 \pm \sqrt{225-144}}{8}$ **or** $\frac{5 \pm \sqrt{25+704}}{8}$ or if factorising allow brackets which expanded give 2 out of 3 terms correct) **or** correct values for x **or** correct values for y
	$y = 3\times"\frac{3}{4}" - 5\left(=-\frac{11}{4}\right)$ oe **and** $y = 3\times"3" - 5(=4)$	$x = \frac{-\frac{11}{4}+5}{3}$ oe **and** $x = \frac{4+5}{3}$			M1ft dep on previous M1 for substituting their 2 found values of x or y into one of the two given equations or fully correct values for the other variable (correct labels for x / y) or for one correct pair of values
			$x = \frac{3}{4}, y = -\frac{11}{4}$ $x = 3, y = 4$		A1 oe dep on M2 for all 4 values (allow coordinates) accept decimals
	Working required				**Total 5 marks**