14					M2 for $\sqrt{5^2+(-12)^2}$ **or** $\sqrt{(-5)^2+12^2}$ **or** $\sqrt{5^2+12^2}$ If not M2 then M1 for $\begin{pmatrix}6\\-9\end{pmatrix}-\begin{pmatrix}1\\3\end{pmatrix}$ or $\begin{pmatrix}6\\-9\end{pmatrix}+\begin{pmatrix}-1\\-3\end{pmatrix}(=\begin{pmatrix}5\\-12\end{pmatrix})$ **or** or $\begin{pmatrix}1\\3\end{pmatrix}-\begin{pmatrix}6\\-9\end{pmatrix}$ or $\begin{pmatrix}1\\3\end{pmatrix}+\begin{pmatrix}-6\\9\end{pmatrix}(=\begin{pmatrix}-5\\12\end{pmatrix})$
			13	3	A1
					Total 3 marks

15		$y^2=\frac{3x-2}{x+1}$			M1 squaring both sides to get a correct equation
		$xy^2 + y^2 = 3x - 2$ oe			M1 for multiplying by the denominator **and** expanding the bracket
		$y^2 + 2 = x(3 - y^2)$ oe			M1 for isolating terms in x **and** factorising the correct expression of the equation
			$x=\frac{2+y^2}{3-y^2}$	4	A1 accept $x=\frac{-2-y^2}{y^2-3}$ oe
					Total 4 marks