

Question	Answer	Mark	Mark scheme	Additional guidance
14	$-\frac{1}{4}$ and $-\frac{1}{3}$	M1	<p>for correctly rearranging into a form to be solved, eg $12x^2 + 7x + 1 (= 0)$</p> <p>M1 for $(4x \pm 1)(3x \pm 1)$ or for brackets which when expanded give 2 out of 3 terms correct or substitution into formula, condoning one sign error, eg $(x =) \frac{-7 \pm \sqrt{7^2 - 4 \times 12 \times 1}}{2 \times 12}$</p> <p>M1 for factorising correctly, eg $(4x + 1)(3x + 1)$ or simplifying correctly as far as eg $\frac{-7 \pm \sqrt{1}}{24}$</p> <p>A1 for $-\frac{1}{4}$ and $-\frac{1}{3}$ oe</p>	For the 2nd and 3rd M marks ft their quadratic with 2 of 3 terms correct