Award M1A1 in (i) and B0 in (ii)
What if they factorise correctly and then expand and give the original expression on the answer line – award full marks; the student knows how to factorise and is checking and gives their check as the answer.

9	$\frac{1}{2}\times 7\times h = 42$ oe or $(h=)\frac{42\times 2}{7}$ (= 12) oe or $3.5^2 + h^2 = y^2$ or $h = \sqrt{y^2 - 3.5^2}$ oe		4	M1	A correct equation involving the height or a correct expression for height – could be in terms of *y*
	$y^2 = \left(\frac{7}{2}\right)^2 + ("12")^2$ oe or $\frac{1}{2}\times 7\times "\sqrt{y^2 - 3.5^2}" = 42$ oe			M1	(indep) use of *their* height (any found value that they have called 'height')
	$y = \sqrt{\left(\frac{7}{2}\right)^2 + ("12")^2}$ oe			M1	**all values must come from a correct method**
	Correct answer scores full marks (unless from obvious incorrect working)	12.5		A1	oe eg $\frac{25}{2}$
					Total 4 marks