18	$p^2 = \dfrac{y+w}{3y-t}$		4	M1	for correctly squaring both sides
	$3p^2y - p^2t = y + w$			M1	ft from their incorrect squaring for multiplying by $(3y - t)$ and expanding the bracket allow one error in one term
	$3p^2y - y = w + p^2t$ oe			M1	ft dep on 2 terms in y and 2 other terms for correctly collecting the terms in y on one side and other terms on the other side
	Correct answer scores full marks (unless from obvious incorrect working)	$y = \dfrac{w+p^2t}{3p^2-1}$		A1	oe eg $y = \dfrac{-w-p^2t}{1-3p^2}$
					Total 4 marks

19	$10^2 = 8^2 + 9^2 - 2\times8\times9\times\cos BAC$ oe		3	M1	correct statement of the cosine rule for this angle in any form
	$\cos BAC = \dfrac{8^2+9^2-10^2}{2\times8\times9}$ oe **or** $\cos BAC = \dfrac{45}{144}$ oe **or** $\cos BAC = \dfrac{5}{16}$ oe eg $\cos BAC = 0.31(25)$			M1	correct statement for angle BAC, this mark implies the previous M mark
	Correct answer scores full marks (unless from obvious incorrect working)	71.8		A1	accept 71.7 – 71.8 SCB1 for an answer of 49.4 to 49.5 **or** 58.7 to 58.8
					Total 3 marks