Question	Answer	Mark	Mark scheme	Additional guidance
19	2 : 5	P1	for using similar triangles to form an equation	May use x or any other letter for AB
			eg $\frac{AB}{BC}=\frac{AD}{AB}$ oe or $\frac{AB}{4}=\frac{25}{AB}$ oe or $\frac{AB}{4k}=\frac{25k}{AB}$ oe	
			or $AB:4=25:AB$ oe	
			or $BC\times\text{sf}=BD\div\text{sf}$ oe or $4\times\text{sf}=25\div\text{sf}$ oe	Accept $AB = 4 \times$ sf, $AB = 25 \div$ sf
			or for working with the perpendicular height of triangle ABC	
			eg $(h^2=)\ 25^2-23^2\ (=96)$ or $(h=)\ \sqrt{25^2-23^2}\ (=\sqrt{96})$	
		P1	for process to find AB	
			eg $(AB=)\ \sqrt{4\times25}\ (=10)$ oe	
			or $\sqrt{"96"+2^2}\ (=10)$	
			or for process to find the scale factor eg $\sqrt{\frac{25}{4}}\ (=\frac{5}{2}\text{ oe})$	
		A1	oe	