

1(a)	$\tan DBH = \frac{8}{13}$	M1	oe $\tan^{-1} \frac{8}{13}$
	31.6...	A1	
	Additional Guidance		
	31.6... in working, 32 on answer line – correct rounding		M1A1
	31.6... in working, 31 on answer line – incorrect rounding		M1A0
	$\tan \frac{8}{13}$ or $\tan = \frac{8}{13}$		M0A0
1(b)	58.39... or 58.4	B1ft	ft 90 – their 31.6...
	Additional Guidance		
	Correct or follow through		

Q	Answer	Mark	Comments
2(a)	$\sqrt{3}x$	B1	
Q	Answer	Mark	Comments
2(b)	x might be a whole number	B1	