9		0.5 × 6 × 6 (=18)		5	M1	For area of triangle, or may use $\frac{1}{2}\times 6\times 6\sqrt{2}\sin 45$ or $\frac{1}{2}\times 6\sqrt{2}\times 3\sqrt{2}$ oe
		$(d^2 =)\ 6^2 + 6^2$ (=72) or $\frac{AC}{(\sin 90)} = \frac{6}{\sin 45}$			M1	
		$\sqrt{6^2+6^2}$ $(=\sqrt{72} = 6\sqrt{2}$ =8.4(85...)or 8.5) **or** $AC = \frac{6(\sin 90)}{\sin 45} = 6\sqrt{2}$ =8.4(85...)or 8.5) oe			M1	
		0.5 × π × $\left(\frac{"8.48.."}{2}\right)^2$ (= 9π or 28....)			M1	
			46.3		A1	for 46.2 – 46.3
						Total 5 marks

10		(8 =) 2 × 2 × 2 or 2^3 or 2^{3+n}		2	M1	For clearly writing 8 as a product of prime factors or as 2^3
			$2^{n+3}\times 3\times 5^m$		A1	
						Total 2 marks