1	In triangle $ABC$ , $AB = 20$ cm and angle $B = 45^{\circ}$ .		
	(i)	Given that $AC = 16$ cm, find the two possible values for angle $C$ , correct to 1 decimal place.	[4]
	(ii)	Given instead that the area of the triangle is $75\sqrt{2}$ cm <sup>2</sup> , find BC.	[2]