

DO NOT WRITE IN THIS AREA

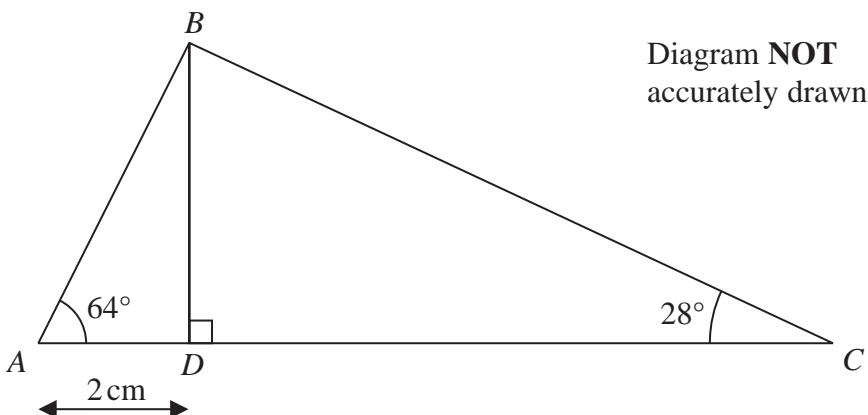
**14**

Diagram **NOT**  
accurately drawn

The diagram shows a triangle  $ABC$ .

The point  $D$  lies on  $AC$  so that  $BD$  is perpendicular to  $AC$ .

$$\angle BAD = 64^\circ$$

$$\angle ACB = 28^\circ$$

$$AD = 2\text{ cm}$$

Calculate the length, in cm to one decimal place, of  $BC$ .

..... cm

(Total for Question 14 is 4 marks)



P 6 2 0 1 8 A 0 1 1 2 4