

- 5 The bearing of  $P$  from  $Q$  is  $063^\circ$   
Calculate the bearing of  $Q$  from  $P$

(Total for Question 5 is 2 marks)

6

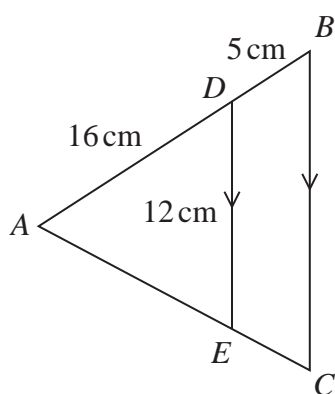


Diagram **NOT**  
accurately drawn

The diagram shows triangle  $ABC$  and triangle  $ADE$ .

The point  $D$  lies on  $AB$  and the point  $E$  lies on  $AC$  such that  $DE$  is parallel to  $BC$ .

$$AD = 16 \text{ cm} \quad DB = 5 \text{ cm} \quad DE = 12 \text{ cm}$$

Calculate the length, in cm, of  $BC$ .

(Total for Question 6 is 2 marks)

