

- 5 The bearing of P from Q is 063°
Calculate the bearing of Q from P

(Total for Question 5 is 2 marks)

6

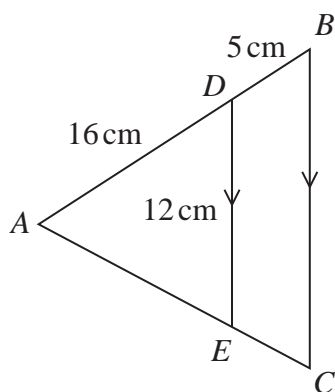


Diagram **NOT**
accurately drawn

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)

